

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4541 USA or to P O Box 762, Menlo Park, CA 94026 USA. My Internet address is frank@sneezy.sri.com. The bulletin may be freely quoted, provided that credit is given.

CONUS Six-meter Firsts List

Emil Pocock, W3EP, editor of *The World Above 50 MHz* is compiling a list of first Six-meter QSOs between the CONTiguous (48) United States and each DXCC country. If you have made one of these first QSOs, or wish to obtain a worksheet with present claims, please send a SASE (with 55 cents of postage for the worksheet) to The World Above 50 MHz, Box 100, Lebanon, CT 06249.

Reminder: Get those logs in

Readers are reminded that logs for the 1996 50 MHz DX Marathon should be postmarked by August 15 and received by August 31. Rules were published in our April 1996 issue; a log form was published with our May 1996 issue. Don't be discouraged by a lack of > 4400 km contacts; the top scorer so far made just one such contact between June 15 and July 15.

In this issue

Reporting of the mid-1996 Es season continues, with both 50 and 144 MHz DX. The Europe-North America path was open (on 50 MHz) frequently. We even have reports of Winter Es from South America and Australia/New Zealand.

Fieldhunter's List Info

SM5INC is the keeper of lists of standings of grid fields worked by radio amateurs on VHF. He updates the lists quarterly, and we republish his 50 MHz list. The standings as of the end of 1995 appear to the right of this column. In the list, the columns are: Position on list; Callsign; The station's own field; Number of fields worked; and Date last updated.

Updates to this list should be sent to him at either the mail or packet address listed at the top of the list.

Readers are reminded that a grid field is a block of 10' latitude by 20' longitude, and is the first two letters of a grid square as determined by the Maidenhead Locator System. This 50 MHz list is from one (VHF) of four sponsored by the Swedish Sending Amateurs. The others are HF (part I and II), and UHF/SHF.

RULES:

1. All fields must have been worked via passive reflectors.
2. All stations involved must be on the earth's surface.
3. QSL cards are not required if you are certain that the other station considers the QSO to have been completed.
4. All QSOs must have been worked from points within a circle of 1000 km radius.
5. There is no starting date for contacts to be eligible.

Fieldhunter's List

50 MHz Standings as of June 30, 1996

by Johnny Ryden, SM5INC

Rombergsgatan 39

S-745 33 Enköping, SWEDEN

Rank	Call	Field	Fields	YYMM	Rank	Call	Field	Fields	YYMM
1	JA1VOK	QM	112	9309	71	OH5IY	KP	32	9408
2	JA6RJK	PM	93	9302		SM0KAK	JO	32	9309
3	JA6TEW	PM	88	9204		YO2IS	KN	32	9410
	NI6E/KH6	BK	88	9205	74	SM7JUQ	JO	31	9506
5	WA6BYA	CM	86	9511		W6YLL	CM	31	9503
6	PY5CC	GG	82	9503	76	PA0ION	JO	30	9501
7	GJ4ICD	IN	74	9506	77	PA3GML	JO	28	9507
	W5OZI	EM	74	9405		VK3ALM	QF	28	9508
9	K5AM	DM	72	9606	79	ES6QB	KO	27	9510
10	K9LCR	EN	71	9601	80	OZ1IZB	JO	26	9410
	SV1DH	KM	71	9408	81	KB6NAN	CM	25	9605
	WA1OUB	FN	71	9601		SM7NNJ	JO	25	9406
13	W4DR	FM	70	9602		VE6XT	DO	25	9508
14	K1TOL	FN	69	9503		VE7SKA	CN	25	9601
	N0LL	EM	69	9408	85	OZ1IEP	JO	24	9510
	N5JHV	DM	69	9605	86	DL3YEE	JO	23	9504
17	SM7FUE	JO	68	9505	87	DL8EBW	JO	22	9404
	TI2NA	EJ	68	9503		SM4POB	JP	22	9606
19	K0US	EN	67	9405	89	G6MXL	IO	21	9411
	ON4KST	JO	67	9507		KL7GLL/W4	FM	21	9509
	VK3OT	QF	67	9311		NL7XM	FN	21	9507
22	G3WOS	IO	66	9512		WB7QBS	CN	21	9505
23	SM7AED	JO	65	9507	93	ES5MC	KO	20	9510
24	PA3BFM	JO	64	9606		OH1AJ	KP	20	9507
	SM7BAE	JO	64	9507	95	DL3AMA	JO	18	9503
26	G4IGO	IO	62	9502		DL5EEL	JO	18	9507
27	G4UPS	IO	61	9501		EI7GL	IO	18	9604
	KH6HH	BL	61	9505	98	ON4FZ	JO	17	9409
	PA0RDY	JO	61	9412		PE1EBJ	JO	17	9603
	W3EP	FN	61	9601		SM5NVF	JO	17	9605
31	K1GPJ	FN	59	9503		WB8RUQ	EN	17	9606
	S59A	JN	59	9404	102	DL7ANR	JO	16	9604
33	G0JHC	IO	58	9507		KD4GVW	EM	16	9505
	WB8YFE	EN	58	9507	104	DL1EJA	JO	15	9507
35	W7HAH	DN	57	9408		ES1CW	KO	15	9510
	WB4DBB	FM	57	9507		ES5RY	KO	15	9510
37	OZ3ZW	JO	56	9411		G4DCJ	JO	15	9507
	WA5IYX	EL	56	9508		G4MJS	IO	15	9506
39	G3OIL	IO	55	9509		N7YAP	DN	15	9605
	K0TLM	EM	55	9508		SM6MPA	JO	15	9508
	W0KEA	DM	55	9509	111	ES5DE	KO	14	9510
	W3ZZ	FM	55	9601		G8CDW	JO	14	9511
43	WA1AYS	FN	53	9408		KB0MJD	DN	14	9602
44	G4IFX	IO	52	9510		PE1OGF	JO	14	9501
	I5MXX	JN	52	9504	115	K0RZ	DM	13	9501
	PA3FYM	JO	52	9410	116	ES2RW	KO	12	9510
	WA2TEO	FN	52	9604		ES5QA	KO	12	9510
48	DJ3TF	JN	51	9601		ES6PZ	KO	12	9510
	KE7CX	CN	51	9605		OH2BNH	KP	12	9407
	ZS6WB	KG	51	9405	120	K06ET	DM	11	9508
51	PA2TAB	JO	49	9502		SM5INC	JO	11	9403
52	I0CUT	JN	48	9504	122	ES0SM	KO	10	9510
	WA5QCP	DM	48	9509		KB0QDK	DN	10	9602
54	K6EID	EM	47	9508		OZ1CJX	JO	10	9602
	W3IWU	FN	47	9412		PE1MJR	JO	10	9409
	ZL3AAU	RE	47	9508		SM3VEE	JP	10	9509
57	G4HBA	IO	46	9502		SM5PPS	JO	10	9507
	K6FV	CM	46	9509	128	ES1II	KO	9	9510
	PE1LCH	JO	46	9507		ES5PC	KO	9	9510
60	W3OTC	FM	44	9602		SM4HEJ	JO	9	9602
61	N5BBO	EL	43	9606		XE1KK	EK	9	9601
	VK6HK	OF	43	9510	132	ES2RJ	KO	8	9510
63	S59F	JN	42	9501		NH6YK	BL	8	9601
64	SM3EQY	JP	40	9508		OZ2AEV	JO	8	9606
65	K0CJ	EN	39	9602	135	NH6YK/KH4	AL	7	9601
66	N8NQS	EN	37	9502	136	SM5KUX	JO	6	9506
67	OZ5IQ	JO	36	9508	137	ES1AW	KO	5	9510
68	GW6VZW	IO	35	9605		ES1HW	KO	5	9510
	K8UNV	EM	35	9508		ES2XM	KO	5	9510
70	OH1LEU	KP	34	9506					

June-July 1996 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of G4UPS, SM7AED's *Six-metre Info*, JA1VOK's columns *World VHF News* in FIVE NINE and *V,UHF DX Topics* in MOBIL HAM, ZL1MQ, ZL2TPY, LW5EJU, ON4KST, XE2HWB, VE7SKA, EH8BPX, K6QXY, W0MTK, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 1996. A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. A ~ indicates approximate time. The grid square of the observing station may occur after a > symbol; however a time after > indicates the opening was still in progress at this time. A t indicates tentative identification of a TV station. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, W=mode not mentioned, H=heard only.

Reports of Africa

CANARY IS.

06141947 EH8ACW 41/41 IL28GC 105 S EH8BPX
06161920 EH8BPX 57-59 WKG G/PA H G4UPS
06231228 EH8AV IM88ES > JO66 SM7AED
07012130 EH8BPX IL18 > EM84 KP4XS/4
07131534+EH8BPX -1630 W W1A0UB

CEUTA & MELILLA

06041914 EH9IB 59/59 IM85WG 1488 S EH8BPX
06150758+EH9IB 59 > IO80 S G4UPS
06271207 EH9IB 59/59 IM85 -1495 S EH8BPX

GABON: SM7AED writes that TR8CA confirms that he is active every day and that we worked SM7FJE on the 26th of May and GJ4ICD on the 27th via Es. He has also worked 9H1AZ and TR8XX. TR8XX is QRV with a vertical antenna.

MADEIRA IS.

06032145 CT3EX 59/59 IM12NQ 474 S EH8BPX
06041500 CT3FT 55 & 1610 WKG PILE H G4UPS
06102121 CT3AB 57/58 IM12 - 456 S EH8BPX
06112322 CT3EX 59/59 IM12NQ 474 S EH8BPX
06131654+CT3FT BRIEFLY > IO80 H G4UPS
06141942 CT3FT 59/59 IM13CA 525 S EH8BPX
06162009+CT3FT 55 > IO80 H G4UPS
06210944 CT3FT IM13 > JO66 SM7AED
06291803 CT3FT 59/59 IM13CA 525 S EH8BPX
07131534+CT3FT -1630 W W1A0UB
07132039 CT3FT 55 IM13>PM53 50.115 S KM1E

MOROCCO

06111240 CN8FD 59/59 IM64 -1125 S EH8BPX
06301108 CN8LI 57/59 IM64RA 1101 S EH8BPX

REUNION IS.: SM7AED writes that FR1GZ, Yvon, is soon QRV on 6m with 10W and 5 el Yagi.

UGANDA: SM7AED writes that 5X1D, Gus, in Kampala is QRV on 50.110 almost every evening at 16-20 UTC. For the moment, only direction North. Rig

is IC-706, abt 75W to a 3 el beam, located on the roof of the Nile Hotel in Kampala. Gus will be there up to the 15th of October.

Reports of Asia (Middle East)

CYPRUS

06121601+5B4AAI 44 > IO80 H G4UPS
06121601+5B4CY 559 > IO80 H G4UPS

GEORGIA

06201058 4L6PA 559 -1145 INTERMITT. H SM7AED
06221013 4L6PA -1018 > JO66 50.123 H SM7AED
06221118 4L6PA -1254 LW21 > JO66 C SM7AED
06221138 4L6PA 50.119 H G
06230623 4L6PA -0730 S SM7AED
06230827 4L6PA 50.110 W G
06230858 4L6PA 55 LW21>JO20 S OH4KST
06230903+4L6PA 44 WKG PA > IO80 H G4UPS
06231715 4L6PA H G
06231715 4L6PA -1800 59 > JO66 H SM7AED
06231811 4L6PA > IO70 W G
06251805 4L6PA W G
06251835 4L6PA 559/559 LW21 -1837 C G4UPS

ISRAEL

06121634 4X1IF 57/51 KM72 RALPH S G4UPS
06150653 4X1IF/P KM72 > JO66 SM7AED
06150703 4K6UW KM72 > JO66 SM7AED
06210751 4B4UR 57 KM72>JO20 S OH4KST
06251756 4X1IF KM72 > JO66 W SM7AED

RUSSIAN FEDERATION: SM7AED writes: "Asiatic Russia, RV9AX. I'm located at South Urals, Magnitogorsk City, WW LOC LO93LK. . . Last winter I made transceiver for 50 MHz with 12 Watts output and began assembling 100 W amplifier. . . I intend to maintain GP 5/8 wave during summer and then use it for a beacon for this band!" (Address in QSL Info section)

TADZHIKISTAN, EY: Extra class licensed amateurs are now permitted to operate on 6 mtrs according to EY8MM/G0JHC. Tnx SM7AED.

Reports of Asia(Far East)

ASIA, GENERAL

07130300+ASIAN TV VID? -0600 49.750 V K6QXY
07140400 ASIAN TV 313 -0530 49.75 V K6QXY

CHINA

06280831 BY7WGL > PM85 50.110 H JE2DWE
06280836 BY7WGL > PM74 50.110 H J33WKG

HONG KONG

06280813 VR2EXY > PM85 50.110 H JE2DWE
06280909 VR6XVD > PM85 50.110 H JE2DWE
06300106 VR6XMT > PL36 50.110 S JR6VSP
06300108 VR6XMT > PM85 50.110 H JE2DWE
06300120 VR6XMT > PM42 50.110 H JA6IDJ
06300120+VR2IL -0200 > PM42 50.110 H JA6IDJ
06300120+VR2XRW -0200 > PM42 50.110 H JA6IDJ
06300120+VR6XMQ -0200 > PM42 50.110 H JA6IDJ
06300956 VR6XMT > PL36 50.110 S JR6VSP
06301001 VR6SG > PL36 50.110 C JR6VSP
06301009 VR2EAK > PL36 50.150 S JR6VSP
06301013 VR2ELL > PL36 50.130 S JR6VSP
06301153 VR6XSF > PM74 50.110 H J33WKG
06301154 VR6XSF > PM85 50.110 H JE2DWE
07020736 VR6XMT > PM74 50.110 H J33WKG
07021250 VR6XMT > PM42 50.110 S JA6IDJ
07040444 VR2EXY > PM85 50.110 H JE2DWE
07130042 VR2EXY 50.110 S JA1VOK
07130042 VR2EXY OL > QM05 50.110 S JA1VOK
07130948 VR6SG > PM78 50.110 C UAOCQ
07150157 VR2EXY > PM75 50.110 H JA3JTG
07160600 VR2EXY > QW03 50.110 S JA8RC
07160603 VR6XVD > QW03 50.110 S JA8RC
07160616 VR2EXY > QM09 50.110 S JL7IWF
07160738 VR2EXY > PM75 50.110 H JA3JTG
07161012 VR2ES > QM09 50.207 S JL7IWF
07210908 VR2EXY 50.110 H JA1VOK
07210930 VR2IL 50.110 S JA1VOK
07211000 VR2EXY > PM42 50.110 H JA6IDJ

JAPAN

06160238 JR8MCR QW > QM05 S JA1VOK
06270127 JA1-2 DD-0134 > QN16 144. S UAOFI
07140500 JA7 QM09/QM99 > QM05 W JA1VOK

KOREA,S.

06270732 DS5TKM > QH16 145. F UAOFI
06270745 DS5UW > QH16 145. F UAOFI
07101403 HLILTC 50.110 S JA1VOK
07111242 HSBWV > PM78 50.110 S UAOCQ
07130930 HLILTC > PM63 50.130 S JA5CNO
07131112 HLILTC > QW03 50.120 S JA8RC
07131112 HLISOL > QW03 50.200 S JA8RC
07191220 DS1DTA 50.160 H JA1VOK
07191230 HLILTC > PM95 50.120 S JH1WHS
07191239 HLILTC > PM95 50.120 S JA1VOK
07191241 DS1DTA > PM95 50.160 S JH1WHS
07200500 HLILTC 50.130 H JA1VOK

MALAYSIA: 9M2TO is QRV on 6m with an IC-551 + 150W amp and 4 el Yagi. 9M2BV will be back on 6m by early August. Tnx JA1VOK.

MONGOLIA

07090850 JT1KAA > PM53 50.110 S JA6QGG
07090854 JT1KAA OM37 -0950 50.110 JA
07090857 JT1KAA > QW03 50.110 S JA8RC
07090858 JT1KAA > PM95 50.110 S JH1WHS
07090900 JT1KAA > PM74 50.110 H J33WKG
07090905 JT1KAA > PM75 50.110 S JA3CEQ
07090924 JT1KAA > PM86 50.110 S JA9BHE
07090932 JT1KAA > PM63 50.110 S JA5CNO
07100305 JT1KAA > PM74 50.110 H J33WKG
07100700 JT1KAA > PM95 50.110 H JH1TGH
07100942 JT1BV 50.110 C JA1VOK
07100942 JT1BV OM > QM05 50.110 C JA1VOK
07130507 JT1KAA > PM63 50.110 H JA5CNO
07140335 JT1BV OM37 -0500 JA
07140348 JT1BV > PM95 50.120 S JH1WHS
07140411 JT1BV 50.120 S JA1VOK
07140730 JT1BV OM37 -0800 JA
07140758 JT1BV > QM09 50.110 S JK7IKU

RUSSIAN FEDERATION

06282346 UAOCQ PM78 > QM05 50.125 H JA1VOK
07060708 RWOCOD > PM95 50.195 S JH1WHS
07060715 UAOCQ 50.110 S JA1VOK
07090858 RWOCOD > QW03 50.110 S JA8RC
07090900 RWOCOD > PM74 50.110 H J33WKG
07090908 RWOCOD > PM95 50.200 S JH1WHS
07101120 RWOCOD > PM95 50.200 S JH1TGH
07101124 RWOCOD PM78 > QM05 50.200 S JA1VOK
07111210 UAOCQ > PM53 50.110 H JA6TEW
07111242 UAOCQ 50.110 H JA1VOK
07111242 UAOCQ > PM74 50.110 H J33WKG
07130624 UAOCQ > PM63 50.125 H JA5CNO
07130640 UAOCQ > PM75 50.110 S JA3CEQ
07130930 UAOCQ > PM53 50.110 H JA6TEW
07130945 RWOCOD 50.110 H JA1VOK
07130947 UAOCQ 50.110 S JA1VOK
07130955 RWOCOD > PM75 50.110 H JA3CEQ
07131120 UAOCQ > PM75 50.126 H JA3CEQ
07131134 RWOCOD > PM63 50.110 S JA5CNO
07140024 RWOCOD 50.110 H JA1VOK
07140032 UAOCQ PM78 -0700 JA
07140032 UAOCQ > PM75 50.110 H JA3CEQ
07140700 RWOCOD > PM53 50.110 H JA6TEW
07150730 RMOM PM53 > PM95 50.110 S JH1TGH
07150750 RMOM > QL17 50.110 H JD1B3P
07152200 UAOCQ 50.110 S JA1VOK
07160507 RWOCOD > QW03 50.110 S JA8RC
07160647 RWOCOD > PM75 50.200 S JA3JTG
07190945 UAOCQ > PM53 50.110 H JA6TEW
07190947 RWOCOD > PM53 50.200 H JA6TEW
07210935 UAOCQ 50.115 H JA1VOK
07220905 RWOCOD > QM09 50.115 H JL7IWF
07220905 UAOCQ > QM09 50.125 H JL7IWF
07260226 UAOCQ > PM75 50.110 S JA3JTG

TAIWAN

06250524 BV2FG > PM64 50.001 B JH4JPO
06250524 BV4PH > PM64 50.126 H JH4JPO
06260019 BV3FG > PM85 50.112 H JE2DWE
06260214 BV4PH > PM85 50.110 H JE2DWE
06260312 BV2FG > PM85 50.001 B JE2DWE
06260519 BV4PH > PM85 50.125 H JE2DWE
06260600 BV2FG > PM75 50.001 B JA3JTG
07021112 BV2FG > PM74 50.110 H J33WKG
07021120 BV4PK > PM74 50.110 H J33WKG
07021211 BV4PK > PM63 50.110 H JA5CNO
07021210 BV4PH > PM74 50.120 H J33WKG
07021215 BV4PK > PM85 50.110 S JE2DWE
07021234 BV4PH > PM85 50.120 H JE2DWE
07021235 BV5HH > PM85 50.125 H JE2DWE
07021242 BV5HH > PM42 50.125 H JA6IDJ
07021326 BV3FG > PM74 50.110 H J33WKG
07030953 BV4PK > PM74 50.110 H J33WKG
07030954 BV4PK > PM63 50.110 H JA5CNO
07040306 BV2FG > PM85 50.001 B JE2DWE
07040511 BV2PU > PM85 50.110 H JE2DWE
07040512 BV3FG > PM85 50.115 S JE2DWE
07050550 BV2FG > PM75 50.001 B JA3JTG
07050550 BV4PH > PM75 50.110 H JA3JTG
07050614 BV4PK > PM75 50.110 S JA3JTG
07080450 BV2MT > PM75 50.110 H JA3JTG
07080940 BV4PK > PM63 50.110 H JA5CNO
07080945 BV4PK > PM75 50.110 H JA3JTG
07081025 BV2FG 50.001 B JA1VOK
07081025 BV2SR 50.110 H JA1VOK
07100910 BV3FG > PM75 50.110 H JA3CEQ
07100920 BV2FG > PM63 50.001 B JA5CNO
07100940 BV2KI > PM63 50.120 S JA5CNO
07100955 BV3FG > PM53 50.110 S JA6TEW
07101002 BV4PK > PM53 50.110 S JA6TEW
07101005 BV5HH > PM53 50.125 S JA6TEW

07101007 BV4PK 50.110 S JA1VOK
 07101015 BV2KI > PM53 50.121 S JA6TEW
 07101017 BV26R > PM53 50.156 S JA6TEW
 07101021 BV5HH > PM63 50.125 S JA5CNO
 07101104 BV5HH > QW24 50.125 S JA8QX
 07110740 BV2FG > PM75 50.001 B JA3JTG
 07131000 BV2PU > PM75 50.105 H JA3CEQ
 07131006 BV5HH > PM75 50.125 H JA3CEQ
 07131010 BV5HH > PM63 50.125 S JA5CNO
 07131015 BV3FG > PM63 50.110 H JA5CNO
 07131101 BV2WT > PM63 50.110 H JA5CNO
 07131315 BV4PH > QW03 50.120 C JA8RC
 07140030 BV5HH > PM75 50.125 H JA3CEQ
 07140110 BV5HH > PM75 50.125 H JA1VOK
 07150039 BV3FG > PM75 50.110 H JA3JTG
 07150100 BV2FG > PM75 50.001 B JA3JTG
 07150507 BV5HH > QW09 50.125 S JL7IWF
 07150910 BV2WT > QW03 50.110 S JA8RC
 07151050 BV2FG > PM75 50.001 B JA1VOK
 07151050 BV3FG > PM75 50.110 H JA1VOK
 07160650 BV2FG > PM75 50.001 B JA3JTG
 07160651 BV26R > PM75 50.120 H JA3JTG
 07160710 BV2RR > PM75 50.100 H JA3JTG
 07160805 BV2FI > PM75 50.110 H JA3JTG
 07160809 BV2FI > QW09 50.110 S JL7IWF
 07160810 BV2FI > PM95 50.110 S JL7IWF
 07181303 BV3FG > PM95 50.110 H JA1VOK
 07181310 BV5HH 50.125 S JA1VOK
 07220800 BV2FG > QW09 50.001 B JL7IWF

Reports of Europe

EUROPE GENERAL

06070930 EUR INBAED TV VY STRONG I G4UPS
 06081631 EUR INBAED TV > I080 I G4UPS
 06100754 EUR INBAED TV > I080 I G4UPS
 06141858 EUR INBAED TV -1902 > I080 I G4UPS
 06152009 771MS 0/0 S EH8BFX
 06230808 EUR INBAED TV STRONG> I080 I G4UPS
 06231036+EUR INBAED TV > I080 I G4UPS
 07112300 EUR VID > EM48SL V KSOF

ALAND IS.

06101720 OH0JET 59 (SON OF OHOKCD) H G4UPS
 06101720 OHOKCD 59/59 JP90XG LEIF S G4UPS
 06251705 OH0AA JP90 > J066 579KM tr W SM7AED
 06251947 OH0AB JP90 > J066 595KM tr W SM7AED

AUSTRIA

06101549 OH6TAG 51/53 JN77RA 3445 S EH8BFX
 06101551 OH6BHG 51/58 JN76SB 3408 S EH8BFX
 06211132 OH6BMG 59/59 JN77 MANFRED C G4UPS
 06211132+OH6FGG 59 > I080 H G4UPS
 06231005 OH6LOQ 59+ > I080 H G4UPS
 06231008 OH6MWTG 59/59 JN76VR FRANK S G4UPS
 06231036 OH6MOW 59/59 JN47VL KARL S G4UPS

AZORES

06092150 CU3AC 59/57 HM68IQ 1516 S EH8BFX
 06162215 CU3AC 59/51 HM68IQ 1516 S EH8BFX
 06231220+CU WRAK > I080 H G4UPS

BALEARIC IS.

06040931 EH6ADW 579/579 JN19 > I080 C G4UPS
 06041005 EH6AA 55 > I080 C G4UPS
 06101325 EH6AA 559 > I080 H G4UPS
 06141030 EH6ADW 59 > I080 H G4UPS
 06211145 EH6AA JN19 > J066 H SM7AED
 06290724 EH6/EH4BG 59/59 JN19 DAVE S G4UPS
 06301300 EH6/EH4BG 59+ > I080 S G4UPS
 07012150 EH6/EH4BG JN18 > EM84 KP4XS/4
 07091649 EH6/EH4BG 59 JN10>J020 S OH4KST

BELARUS

06230808 EULAA 579/559 K033BJ> I080 C G4UPS
 06230940 EULAA > J066 SM7AED

BELGIUM

07132128 OH4KST J020 > EM84XP W KP4XS/W4
 07132131 OH4ART J020 > EM84XP W KP4XS/W4
 07132132 OH4GG J020 > EM84XP W KP4XS/W4

BOSNIA-HERZEGOVINA

06100632 T98TFA JN84 > J066 SM7AED
 06100640 T9/OI6XY JN94 > J066 SM7AED

BULGARIA

06041035 L116IX KN12 > J066 B SM7AED
 06211016 L12KWW 57 KN13>J020 S OH4KST
 06211031 L12HM KN12 > J066 SM7AED
 06211032 L11KDP KN12 > J066 SM7AED
 06211140 L12KWW KN13 > J066 SM7AED

CORSICA

06211012 TK/OM3LA JN41 > J066 SM7AED
 06231049 TK/OM3LA 59/59 > I080 S G4UPS
 06251451 TK/OM3LA JN42 > J066 W SM7AED
 06251457 TK/OM3LA 59 JN42>J020 S OH4KST
 06251522 TK/OM3LA 59/59 JN42 > I080 S G4UPS

CRETE

06040932 SV96IX 569 > I080 B G4UPS
 06041025 SV96IX KN25 > J066 -1110 B SM7AED
 06121542+SV96IX 559 > I080 B G4UPS
 06141030+SV96IX 559 > I080 B G4UPS
 06210733 SV96IX > J066 B SM7AED
 06271038 SV96IX 569 > I080 C G4UPS

CROATIA

06040937 9A4QV 59/59 JN75 > I080 S G4UPS
 06100646 9A2DI JN95 > J066 SM7AED
 06101345 9A8QX 51/55 JN74 -3304 S EH8BFX
 06101547 9A2OM 55/58 JN95IM 3614 S EH8BFX
 06110820 9A3HE JN86 > J066 SM7AED
 06142019 9A6V 53/58 JN74OC 3299 S EH8BFX
 06211109+9A3FT 599 C G4UPS
 06231016+9A6V 59 > I080 H G4UPS
 06241332 9A5I 599/599 JN95IM > I080 C G4UPS
 06251428+9A6V 579 > I080 H G4UPS
 06271230 9A3TE 51/0 S EH8BFX
 06301000 9A2BE 59/59 JN64VW 3231 S EH8BFX
 06301012 9A3FT 59/59 JN83FM 3371 S EH8BFX

CZECH REPUBLIC

06071002 OK2RX 599 > I080 H G4UPS
 06071040 OK1GW 59/59 J070XN TOM S G4UPS
 06071043+OK2BZI 59 > I080 H G4UPS
 06071515+OK2BGW 59 > I080 H G4UPS
 06071515+OK2DB 59 > I080 H G4UPS
 06081739+OK2PPP 59 > I080 H G4UPS
 06100715 OK1DYO 579/579 J060VP C G4UPS
 06100850 OK1DYO 579 J060VP > I080 S G4UPS
 06101600+OK1ACF 579 > I080 H G4UPS
 06110930 OK2PE 599/599 JN89JT PAVEL C G4UPS
 06211038 OK2PVF 59/59 JN99GU ROBERT S G4UPS
 06211038 OK2EA 57 > I080 H G4UPS
 06230903+OK1DCP 599, OK2HBR 599 H G4UPS
 06231008+OK2BGW 59, OK2BDS 579 H G4UPS
 06231016+OK1MAC 599 > I080 H G4UPS

DENMARK

06011440 O5SW/P 53 J064>J020 S OH4KST
 06040920 O6VHF 59 > J066 B SM7AED
 06071310 O7IYG 599 > I080 B G4UPS
 06071338 OZ2LD 59/59 J054 > I080 S G4UPS
 06101014 O5SAGJ 59/59 J056DF KIM S G4UPS
 06101023 O7IYG > I080 B G4UPS
 06131815 O5SAGJ 54/55 J056DF 3742 S EH8BFX
 06150525 O5W/P 57 J064>J020 S OH4KST
 06151224 O5W/O 59/59 J064 > I080 S G4UPS
 06171120 O6VHF FM 270° 559 > I080 B G4UPS
 06251710 OZ2LD 52 J054>J020 S OH4KST
 06251718 O5SREB 579 J045>J020 C OH4KST
 06251744 O5SAGJ 55 J056>J020 S OH4KST
 07141228 O5SABE 529 >FM53 50.104 H KM1E

ENGLAND

06011955 GB3IOM 59/59 J001 > J066 MS SM7AED
 06020612 M0AD1/P J001 > J066 MS SM7AED
 06021311 G4GUA J002 > J066 MS SM7AED
 06110548 G3VMJ J003 > J066 MS SM7AED
 06131814 G4IGO 55/57 J080 -2704 S EH8BFX
 06141311 G3VYP 55/55 J001FM 2931 S EH8BFX
 06141833 G3BJD 51/0 S EH8BFX
 06141837 G8VYM 59/55 I082SP 2927 S EH8BFX
 06141840 G3JEG 51/53 I081WS 2534 S G8BFX
 06141843 G8MAJ 59/59 I083XL 3022 S EH8BFX
 06141843 G4BEU 59/57 I092FM 2946 S EH8BFX
 06141843 G6YIM 55/59 I093ET 3068 S EH8BFX
 06141845 G3BJD 55/55 I084 -3097 S EH8BFX
 06141846 G8VYE 55/55 I083PB 3005 S EH8BFX
 06141847 G0JHC 57/57 I083 -2998 S EH8BFX
 06141848 G4KUX 59/59 I094BP 3141 S EH8BFX
 06141848 G8SRE 59/59 I083WE 2967 S EH8BFX
 06141849 G8VET 59/57 I093 -3061 S EH8BFX
 06141850 G8DVR 59/59 I083 -2998 S EH8BFX
 06141851 G1KTE/P 55/55 I070 -2638 S EH8BFX
 06141852 G3VMJ 55/55 J001 -2950 S EH8BFX
 06141855 G8GXV 59/59 I093FQ 3058 S EH8BFX
 06141856 G4FVP 51/51 I094 -3158 S EH8BFX
 06141857 G3NV7 51/57 I091 -2872 S EH8BFX
 06141858 G4IFX 59/55 I094 -3158 S EH8BFX
 06141858 G8TIC 57/55 I082 -2899 S EH8BFX
 06141859 G4RQIK 51/51 I093HR 3068 S EH8BFX
 06141903 G3WOS 51/55 S EH8BFX
 06141909 G1CKU 55/54 I083WE 2967 S EH8BFX
 06141918 G4HBA 51/51 S EH8BFX
 06142124 G3IMW 59/55 I080PQ 2729 S EH8BFX
 06142208 G1IOV 59/59 I091KI 2850 S EH8BFX
 06142210 G3RNU 57/55 I093 -3061 S EH8BFX
 06142212 G0BYL 59/57 I093QM 3077 S EH8BFX
 06142214 G3BHM 57/57 I091 -2872 S EH8BFX
 06142218 G4MJS 59/59 I091JL 2851 S EH8BFX
 06142218 G7BUC/P 51/55 I081VR 2847 S EH8BFX
 06150516 G4DCJ 57 J002>J020 S OH4KST
 06150821 G0WNL/P 59/59 I081 -2801 S EH8BFX
 06151708 G3OIL 52/52 I091 -2872 S EH8BFX
 06152009 G0KTS/P 51/51 I070 -2638 S EH8BFX
 06152012 G0PQO 57/55 I092UA 2944 S EH8BFX
 06152156 G0WNL/P 51/51 I081 -2801 S EH8BFX
 06161915 G8BJM 51/55 I091LC 2830 S EH8BFX
 06161918 G4CCV 57/57 I090 -2779 S EH8BFX
 06161918 G4RGK 57/57 I091OW 2882 S EH8BFX
 06161919 G4HBI 51/55 I080 -2704 S EH8BFX
 06161922 G3DHM 59/59 I091LC 2830 S EH8BFX
 06161923 G4YST 57/58 J000 -2861 S EH8BFX
 06161928 ZM1EJK 55/55 I076PA 3205 S EH8BFX
 06161930 G0HIX 51/51 S EH8BFX
 06161931 G0BUQ 59/59 I082 -2899 S EH8BFX
 06161933 G0JLJ 51/58 I083 -2998 S EH8BFX
 06161934 G0HIX 51/53 I084JC 3049 S EH8BFX
 06161935 G4FVP 51/52 I094 -3158 S EH8BFX
 06161935 G4WOO 59/59 J001 -2950 S EH8BFX
 06161937 G0OPH 51/51 S EH8BFX
 06161939 G6YIM 57/55 I093 -3061 S EH8BFX
 06161942 G7DGH 52/53 I083HN 3005 S EH8BFX
 06161945 G4KUX 59/59 I094BP 3141 S EH8BFX
 06161949 G1HNO 51/53 I090ES 2777 S EH8BFX
 06161952 G0VAP/J 51/51 I090 -2779 S EH8BFX
 06161953 G1IMS 51/56 I091 -2872 S EH8BFX
 06230752 G0RDI J091 > J066 SM7BAE
 06230755 G4UPS I080 > J066 SM7AED

06240659 ZK0AJE > J066 SM7AED
 06240703 G4UPS > J066 SM7AED
 06240705 G3HHN > J066 SM7AED
 06240715 G4BAH > J066 M/S C SM7AED
 06290932 G1KTE 55/55 I070TM 2657 S EH8BFX
 06300724 G3CCCH I093 > J066 SM7AED
 06300724 G4UPS I080 > J066 SM7AED
 07131400-G4 5?? > EM84XP H KP4XS/W4
 07132126 G3NEM I091 > EM84XP W KP4XS/W4
 07132137 G4RG I090 > EM84XP W KP4XS/W4
 07132138 G4AJC I091 > EM84XP W KP4XS/W4
 07132139 G3WOS I091 > EM84XP W KP4XS/W4
 07132140 G4MJS I091 > EM84XP W KP4XS/W4
 07132143 G3CCRG I081 > EM84XP W KP4XS/W4
 07132145 G3FFQ 339/559 >FM53 50.107 C KM1E
 07132156 G0TOD 52 J001>J020 S OH4KST
 07132209 G4I8O > EM84XP W KP4XS/W4
 07132218 G6IJJ 419 I091>FM53 50.135 C KM1E
 07132251 G4UPS I081 > EM84XP W KP4XS/W4
 07132325 G4HBA I080 > EM84XP W KP4XS/W4
 07141228 G6YIM I093 > FM13BH W B2DKP
 07141230+G6YIM,GNBM -1330 > EM48 W WAOKBE
 07141239 G4IFX 539 I094>FM53 50.102 C KM1E
 07141242 G4KUX 54 I085>FM53 50.117 S KM1E
 07141253 G1CWH 55 I083>FM53 50.150 S KM1E
 07141258 G6YIM 58 I093>FM53 50.115 S KM1E
 07141300 G0JHC 55 I083>FM53 50.102 S KM1E
 07141301 G7DGH 55 I083>FM53 50.160 S KM1E
 07141310 G0JLJ 59 I083>FM53 50.160 S KM1E
 07141313 G4XMS 59 I083>FM53 50.160 S KM1E
 07141317 G1SWH 59 I083>FM53 50.150 S KM1E
 07141329 G4APF 54 >FM53 50.135 S KM1E
 07141356 G3NEM 559 I091>FM53 50.090 C KM1E

ESTONIA

06061625 ES06IX 579 > I080 B G4UPS
 06081646+ES06IX 559 > I080 B G4UPS
 06081730 ES2RW/2 59/59 KO29VQ BRUNO S G4UPS
 06230815 ES06IX 579 > I080 B G4UPS
 06231955 ES06E > J066 BACKSCATTER H SM7AED
 07060821 ES9C 57 KO28>J020 S OH4KST

FINLAND

06080710 O10JWH JP90 > J066 tr H SM7AED
 06081713 OH1JJC 59 > I080 H G4UPS
 06081725 OH1JJC 59/59 KP10BM MATTI S G4UPS
 06081739 O13BHP 59/59 KP20 > I080 S G4UPS
 06090912 O10JWH JP90 > J066 tr SM7AED
 06100920 OH18IX 579 > I080 B G4UPS
 06101600+OH18IX 569 > I080 B G4UPS
 06101632 OH1MDR 599/559 KP01VJ TIMO C G4UPS
 06101632+OH1ALYQ 55, OH1NSJ 44 >I080 H G4UPS
 06101720+OH4YA 55 > I080 H G4UPS
 06101720+OH7LMQ 55 > I080 H G4UPS
 06101812 OH4RH 599/589 KP31PV MAURI C G4UPS
 06210744 OH2RQ 55 -0750 > I080 H G4UPS
 06290806 OH1VY KP11 > J066 tr SM7AED
 07132153 OH4KOT 54 J020>FM53 50.133 S KM1E

FRANCE

06020941 F1GKV 59/59 IN94TT 2309 S EH8BFX
 06051544 F6HRP 57/59 IN88IM 2511 S EH8BFX
 06071700+P6CES 57 > I080 H G4UPS
 06110546 F6GWP IN97 > J066 SM7AED
 06131824 F6GWP 51/51 IN97 -2508 S EH8BFX
 06131827 F1AKE 51/51 IN87WE 2426 S EH8BFX
 06141304 F1AKE 59/59 IN87WE 2426 S EH8BFX
 06151703 F5JKK 59/59 IN87 -2421 S EH8BFX
 06151853 F1AKE 59/59 IN87WE 2426 S EH8BFX
 06151853 F1HWJ 55/59 IN94PV 2297 S EH8BFX
 06151901 F1GKV 59/59 IN94TT 2309 S EH8BFX
 06151956 F5MPT 51/55 JN04 -2365 S EH8BFX
 06152010 F1MKE 57/57 JN05OQ 2429 S EH8BFX
 06161025 F6MPT 57/59 JN13OI 2414 S EH8BFX
 06161046 F5JKK 59/59 IN87PR 2450 S EH8BFX
 06161755 F5O8G 59/59 J010GL 2924 S EH8BFX
 06210947 F1AT JN09 > J066 SM7AED
 06211511 F1ACH 51/51 JN23VR GEORGE S G4UPS
 06241651 F1GKV 59/59 IN94TT 2309 S EH8BFX
 06241707 F1BCS 51/53 IN95RI 2344 S EH8BFX
 06241709 F1DOW 59/59 IN94QV 2302 S EH8BFX
 06251800 F1CH 59 > I080 H G4UPS
 06290928 F1AKE 59/59 IN87WE 2426 S EH8BFX
 06290940 F6GWP 55/54 IN97FE 2452 S EH8BFX
 06290944 F1DVO 53/55 JN09 -2774 S EH8BFX
 06291008 F6GPT 51/51 IN94 -2253 S EH8BFX
 06291015 F5PAU 59/59 IN88CB 2438 S EH8BFX
 06291028 F1HWJ 51/54 IN94PV 2297 S EH8BFX
 06291029 F5BUU 55/55 IN94RU 2303 S EH8BFX
 07132122 F1KTE IN87 > EM84XP W KP4XS/W4
 07132219 TM3DX > EM84XP W KP4XS/W4

GERMANY

06031252 DJ5JK 59/59 JN49DA 3109 S EH8BFX
 06031252 DJ6RA 55/59 JN49 -3186 S EH8BFX
 06031257 DJ3PI 59/59 JN49GB 3126 S EH8BFX
 06031301 DL8YRM 51/53 J061JE 3510 S EH8BFX
 06031304 DL3HEM 55/59 J051XP 3466 S EH8BFX
 06031304 DL3HEM 55/53 J051XM 3485 S EH8BFX
 06031320 DJ2PH 51/55 J041GX 3335 S EH8BFX
 06031320 DL9VXY 51/53 J041GV 3329 S EH8BFX
 06040935 DL2CK 55/55 J043KP 3445 S EH8BFX
 06071002 DJ6TK 599 > I080 H G4UPS
 06071030 DL7AV 599/599 TOM > I080 C G4UPS
 06071030 DL3WDS 59/59 J060AB JURGENS G4UPS
 06071500 DL1BHM 599/599 J031> I080 C G4UPS
 06081739+DL9USA 59 > I080 H G4UPS
 06100945 DJ6TK 59/59 J053GP WILF S G4UPS
 06101028 DJ480 599/599 J044WG KLAUS C G4UPS
 06141839 DK7SP 59/55 JN48 -3119 S EH8BFX
 06152025 DL7QY 51/52 JN59BO 3254 S EH8BFX
 06201710 DK7YV J062 > J066 tr SM7AED
 06231016+DL > I080 H G4UPS
 06271347 DJ6TK J053 > J066 tr SM7AED

06301019 DL2GHT 55/55 JH48 -3119 S EH8BFX
07141205 DF5LQ 449/449 >F53 30.099 C KM1E

GIBRALTAR

06041500 EB2EO 369 > IO80 H G4UPS
06071612 EB2EO 559/559 IM76 JOHN C G4UPS
06271205 EB2EO 59/59 IM76HE 1350 S EH8BFX
06290915 EB2CF 57 -0935 > IO80 H G4UPS
06300958 EB2IF 59/59 IM76 -1402 S EH8BFX

GREECE

06040932 SV18IX 569 > IO80 B G4UPS
06071317 SV5/DL8ST 57/55 KM46 S G4UPS
06100734 SV5/DL8ST KM46 > JO66 SM7AED
06101515 SV5/DL8ST 579 - 57 > IO80 H G4UPS
06121525 SV18IX 579 > IO80 B G4UPS
06121542 SV5/DL8ST 59 > IO80 H G4UPS
06201705 SV18IX > JO66 B SM7AED
06210733 SV18IX > JO66 B SM7AED
0621340 SV18IX KM17 > JO66 -1545 B SM7AED
06251443 SV8QG KM39 > JO66 W SM7AED
06251450 SV8CS KM07 > JO66 W SM7AED
06251451+SV2TX KM10 > JO66 W SM7AED
06251916 SV2CQR KM08 > JO66 W SM7AED
06271221 SV1DH 59/51 KM18 -3798 S EH8BFX
06271222 SV1EH 59/58 KM18VA 3859 S EH8BFX
06271317 SV8AQY 55/55 KM08GC 3576 S EH8BFX
06271321 SV1BRL/8 51/55 KM08GC 3576 S EH8BFX

GUERNSEY

06151907 GUIDWO 55/55 IW89 -2609 S EH8BFX
06261003 GU7SLM/P 55/51 IW89 JOHN S G4UPS

HUNGARY

06230856 HSBHE KM06 > JO66 SM7AED
06231049+HA6EB 55 > IO80 H G4UPS

ICELAND: From TF3VET via KE0YG/3: "Only few have the special license given out by ICC (Icelandic Communication Control). The ICC have been very cautious of giving out licenses on the 6m band because of TV use of part of the band. The good news is that many of those TV links are now on cable. The I.R.A. (Icelandic Radio Amateurs union) have sent a letter to ICC asking them to allow all licenses radio amateurs to use the 6m band. We are still waiting for a reply from the ICC."

TF3EJ has recently acquired a Yaesu FT-736R for 6m."

IRELAND

06142118 EI3EBB 59/59 IO51RV 2689 S EH8BFX
06161956 EI9BG 52/57 IO52QQ 2772 S EH8BFX

ISLE OF MANN

06020612 GD4IOM IOT4 > JO66 MS SM7AED
06020658 GD4IOM 55 IOT4>JO20 C OM4KST
06111315 GD0TEP/P 59/59 IO74QD ANDY S G4UPS
06142045 GD0TEP 59/59 IO74QD 3014 S EH8BFX
06150514 GD4IOM 57 IOT4>JO20 C OM4KST
06150647 GD4IOM 59/59 IOT4 > IO80 B G4UPS
06151424 GD4IOM IOT4 > JO66 SM7AED
06161922 GD0TEP 59/59 IO74SD 3019 S EH8BFX
07141331 GD3UWW 51 IOT4>F53 50.136 H KM1E

ITALY

06031243 I2ADN 55/56 JH45NS 2953 S EH8BFX
06031245 IK2GSO 57/57 JH45NP 2945 S EH8BFX
06031247 I2ADN 59/58 JH45MS 2947 S EH8BFX
06031257 I2OKW 55/59 JH45OO 2948 S EH8BFX
06040939 IK4DRY 59/59 JH64CJ STEVE S G4UPS
06040954 I2ADN 59/59 JH45MS ANGELO S G4UPS
06040957 I 599/599 JH45PB SILVIO C G4UPS
06041026 IK5JWQ 59/59 JH52NS BEPPE S G4UPS
06061600 IK0OKY 59/59 JH61 EMIL S G4UPS
06070941 I2GAG 59 > IO80 H G4UPS
06070952 I2FKK 58/58 JH45MM BERT S G4UPS
06071233 IK2GSO 559/559 JH45 ENRICO C G4UPS
06101553 I2AE 59/58 JH55BN 3007 S EH8BFX
06101554 IK2CLB 55/59 JH55DN 3019 S EH8BFX
06101555 IK2UIX 57/57 JH45JN 2918 S EH8BFX
06101558 IK8WTK 579/589 JH70HR SAL C G4UPS
06101808 IO3MF 55/559 KP20PR RAUNO W G4UPS
06110830 IK5OEA 59/59 JH53 ALEX S G4UPS
06121225 I4CIL 59/59 JH64AH FRANCO S G4UPS
06121227 IK2GSO 57/57 JH45 ENRICO S G4UPS
06121542+IK8EVE 59 > IO80 H G4UPS
06121553 IK0OKY 59/59 JH61OT EMIL S G4UPS
06121556 IK8RO JH88FW JOHN W G4UPS
06121601 IK1MTE 579/559 JH35UB DIEGOC G4UPS
06131620+IK1EGC, ILYWV JH35 -1845 B SM7AED
06140816 IK8AUC > JO66 B SM7AED
06141030+IK8 > IO80 H G4UPS
06141853 ISMXX 51/51 JH53 -2966 S EH8BFX
06141956 I2ADN/3 55/55 JH55MP 3074 S EH8BFX
06141957 IK2RHH 55/55 JH45JO 2921 S EH8BFX
06142048 IK5OY 55/55 JH52NT 2939 S EH8BFX

06142050 I7CSB 51/51 JH71QQ 3224 S EH8BFX
06142053 I3LLH 59/59 JH65BM 3142 S EH8BFX
06142055 IK3HAR 51/55 JH55QM 3090 S EH8BFX
06151856 IK0BAL 41/51 JH62FB 3009 S EH8BFX
06152113 I2OKW 51/59 JH45 -2932 S EH8BFX
06152135 IK5RLP 51/55 JH52LR 2923 S EH8BFX
06162002 IK5QGO 51/51 S EH8BFX
06171848 IK8MRA 59/59 JH70ES > IO80 B G4UPS
06171851 I4CIL 59/59 JH64AH FRANCO S G4UPS
06171851+IK0BEY 59, IK0BAL 59 <1915 H G4UPS
06171851+IK6CGO 599 < 1915 > IO80 H G4UPS
06201658 IK8RO JH88 > JO66 SM7AED
06211218 IK7XGF 59 > IO80 H G4UPS
06211218+IK3TPP 59 < 1315 > IO80 H G4UPS
06211612 IOJX 59/59 JH61 TOBY S G4UPS
06231210+IK0BAL 59 > IO80 H G4UPS
06231220 IK0FTA 59 > IO80 H G4UPS
06241450 IK4BHO 55/55 JH64CJ 3092 S EH8BFX
06241451 IK4ADE 55/51 JH54OE 3010 S EH8BFX
06241454 I4BJX 51/51 JH64 -3158 S EH8BFX
06241455 IK4CDJ 51/51 JH64 -3158 S EH8BFX
06241455 I5FLM 53/55 JH83 -2966 S EH8BFX
06241626 IK0OKY 51/55 JH61GT 3006 S EH8BFX
06251201 I3LLH 59 & 59981215 > IO80 H G4UPS
06251429 IK0FTA 59, IK5RPP 59 > IO80 H G4UPS
06251451 I2ADN/8 > JO66 W SM7AED
06251505 IK5RLP 59/59 > IO80 H G4UPS
06251536 I2ADN/8 59/59 JH60XX ANGELOS G4UPS
06251548 IK4DRY 599/599 > IO80 C G4UPS
06251806 IK7XGF JH71 > JO66 W SM7AED
06251821 IOAMU JH61 > JO66 W SM7AED
06251831 I2ADN/8 JH60 > JO66 W SM7AED
06251849 I4CLK JH54 > JO66 W SM7AED
06271210 IK8AUC 51/0 S EH8BFX
06271242 I5CTE 59/59 JH53XG 3022 S EH8BFX
06271251 I2ADN/8 59/59 JH60XX 3088 S EH8BFX
06281859 IK5WGF 59/59 JH53DP 2930 S EH8BFX
06290932 I2GSO 55/55 JH45NP 2945 S EH8BFX
06290956 IK8WTK 51/55 S EH8BFX
06300959 IK0FTA 59/59 JH61GV 3009 S EH8BFX
06301001 IK3HAR 59/59 JH55QM 3090 S EH8BFX
06301002 I5RRR 59/59 JH53HU 2952 S EH8BFX
06301002 IK4CWQ 59/59 JH64BT 3106 S EH8BFX
06301004 IK5OGM 55/57 JH53KW 2974 S EH8BFX
06301004 IK8MRA 55/55 JH70ES 3115 S EH8BFX
06301006 IK3GHE 59/55 JH65CP 3154 S EH8BFX
06301010 I2ACW 55/55 JH45UQ 2986 S EH8BFX
06301010 I2WEG 59/59 JH45PB 2923 S EH8BFX
06301015 IV3QBO 59/59 JH66OA 3242 S EH8BFX
06301023 I2AE 51/51 JH65 -3205 S EH8BFX
06301025 I4MYT 55/59 JH64 -3158 S EH8BFX
06301035 I2WEG 59/59 JH45PB 2923 S EH8BFX
06301043 IK1YWB 59/59 JH34UX 2812 S EH8BFX
06301045 IK0RWX 59/59 JH61QO 3001 S EH8BFX
06301046 IK2IQD 51/55 JH45OT 2961 S EH8BFX
06301047 IK8AUC 59/59 JH71 -3192 S EH8BFX
06301741 IOVHL 55/55 JH62IR CESARE S G4UPS
06301741+I2ADN/8 59+ > IO80 H G4UPS

JERSEY

06161035 GJ4ICD 57/59 IW87 -2421 S EH8BFX
07161606 GJ4ICD 52 & 559 W WA1OUB

LATVIA

06081834 YL3AG 599/599 KO26AW C G4UPS
07060830 YL3AG/5A 59 KO07>JO20 B OM4KST

MACEDONIA

06210730 I32PC KN01 > JO66 SM7AED
06210745 I32PC 59 KN01>JO20 S OM4KST
06230925 I32DR KN01 > JO66 SM7AED
06251753 I32PC KN01 > JO66 W SM7AED
06251801 I32BU KN01 > JO66 W SM7AED
06251806 I32DR KN01 > JO66 W SM7AED
06251846 I32NA KN02 > JO66 W SM7AED

MALTA

06031208 SH5ET JH75 > JO66 SM7AED
06171930 SH1BT 559 > IO80 H G4UPS
06201708 SH1AA JH75 > JO66 SM7AED
06241432 SH3JR 52/55 JH75 -3058 S EH8BFX
06241557 SH5HE 51/51 JH75 -3058 S EH8BFX
06271234 SH1GP 59/59 JH75FV 3011 S EH8BFX
06301136 SH3TE 59/59 JH75FB PETER S G4UPS

MOLDAVIA

06110648 ER5AA KN45 > JO66 SM7AED
06110654 ER5GN KN45 > JO66 SM7AED
06110655 ER5WU KN45 > JO66 SM7BAE
06111055 ER5AA KN45 > JO66 SM7AED
06111100 ER1AA > IO91 G
06111100 ER5WU > IO91 G
06131620 ER5AA, ER5OK -1845 H SM7AED
06131620+ER5AL -1845 > JO66 H SM7AED
06150632 ER5OK KN46 > JO66 SM7AED

NETHERLANDS

06011955 PE1MXP JO32 > JO66 tr SM7AED
06041000 PA0FHG 59/59 JO22IA 3153 S EH8BFX
06142209 PA0RDY 57/55 JO22 -3209 S EH8BFX
06142215 PA0HPH 57/57 JO21JO 3122 S EH8BFX
06142217 PA0LSB 59/56 JO21LQ 3137 S EH8BFX
06150747 PA0ERA 59/59 JO21 > IO80 B G4UPS
06151952 PE1PEI 57/59 JO22VQ 3257 S EH8BFX
06151954 PE1OEH 59/59 JO22 -3209 S EH8BFX
06161933 PA0LSB 59/59 JO21LQ 3137 S EH8BFX
06271345 PA3FBW JO23 > JO66 tr SM7AED
06301018 PA3BPM 59/57 JO22OC 3182 S EH8BFX
06301019 PA0LSB 55/58 JO21 -3127 S EH8BFX
06301021 PA0RDY 59/57 JO22KJ 3191 S EH8BFX
06301022 PE1PJG 51/51 JO22 -3209 S EH8BFX
07132145 PA0LSB JO21 > EM84XP W KP4XS/W4

N. IRELAND

06161923 GI3PDM 51/54 IO64XR 3041 S EH8BFX
06161931 GI8XKL 51/59 IO75TA 3110 S EH8BFX
06161948 GI4OWA 53/53 IO64IX 3041 S EH8BFX

NORWAY

06100833 LA7QBA 59/58 JO59KW HARRY S G4UPS
06100840 LA3EDA 59/53 JP50 ROAR S G4UPS
06100909 LA7EDL 599/599 JO84ML TED C G4UPS
06101040 LA1IC 59/59 JO59F6 ROW S G4UPS
06210744 LA INBAND TV? > IO80 I G4UPS
07071120 LA4LU 55 JP50>JO20 S OM4KST
07071236 LA6LU 599 JP20>JO20 C OM4KST

POLAND

06031303 SP3CUI 51/51 S EH8BFX
06031310 SP6GIE 57/59 JO81HH 3743 S EH8BFX
06051120 SP6HEI JO81 > JO66 tr SM7AED
06061552 SP2HMF 59/59 JO94FK LES S G4UPS
06070930 SP7TEE 59 > IO80 H G4UPS
06070935 SP2SGE 59/59 JO82UJ JANUSE S G4UPS
06070941 SP6VXO 59 > IO80 H G4UPS
06070941+SR5SXZ 559 > IO80 B G4UPS
06070957 SP5CCC 59/59 KO02 TOM S G4UPS
06071025 SP8MCJ 57 > IO80 G4UPS
06071025 SR6SIX 559 > IO80 B G4UPS
06071043 SP1PFG 59/59 JO73GW HENRY S G4UPS
06071043+SP9MRK 59 > IO80 H G4UPS
06071122 SP9UPK 59/59 JO90KI KRIS S G4UPS
06071515 SP7TRQ 59 > IO80 H G4UPS
06071557 SP5XMU 59/59 KO02LG TOM S G4UPS
06071700+SR5SS 57 > IO80 H G4UPS
06081125 SP3EJC JO83 > JO66 tr SM7AED
06081140 SP2IGW JO94 > JO66 tr SM7AED
06081635 SP4MPB 59/59 KO03 MAREK S G4UPS
06081643 SP2NAT 59/59 JO83XC KRIS S G4UPS
06081646 SP2WJ 59/59 JO92MP > IO80 B G4UPS
06081646+SR5SIX 569 > IO80 B G4UPS
06081651 SP2MTE 59/59 JO92AT ADAM S G4UPS
06081658 SP5XMU 59/59 KO02LG TOM S G4UPS
06081700 SP2OFW 59/59 JO93AC WOJTEK S G4UPS
06081710 SP8MCJ 57 > IO80 H G4UPS
06081716 SP7DCG/7 59/59 JO91HM CHRIS G4UPS
06081721 SP2WJ 59/59 JO93AC JAMEK S G4UPS
06081730+SP5QWB 59, SP7TEE 59 H G4UPS
06081730+SP6TRQ 59, SP9HWN 59 H G4UPS
06081730+SR6SIX 559 > IO80 H G4UPS
06081739+SP9QJ 59 > IO80 H G4UPS
06081906 SP9HWN 599/599 KO00MA C G4UPS
06100715+SP2MTE 44 > IO80 H G4UPS
06100754 SP9UPK 59 > IO80 H G4UPS
06100847 SP1PFG 59/59 JO73GW HENRY S G4UPS
06100850 SP1QGN 599/599 JO84ML TED C G4UPS
06100935 SR5SIX 579 > IO80 B G4UPS
06110656 SP1QGN JO84 > JO66 tr SM7AED
06111120 SP4MPB 339 > IO80 H G4UPS
06111127 SP2WJ 55 > IO80 H G4UPS
06113650 SP6TRQ 599/599 > IO80 C G4UPS
06131654 SP9HWN 579 > IO80 S G4UPS
06131812 SP2WID 40/40 S EH8BFX
06141855 SP2SGE 59, SP5XMU 55 H G4UPS
06151645 SP6AT JO81 > JO66 tr SM7BAE
06210950 SP2OFW 57, SP2WJ 55 > IO80 H G4UPS
06210950+SR5SIX 579 > IO80 B G4UPS
06211002 SP2SGE 59/59 JO82UU > IO80 S G4UPS
06211020 SP5XMU 59/59 > IO80 S G4UPS
06211038+SP9MRQ 59, SP9SDF 59 H G4UPS
06211040 SP6WAS 59/59 JO81MD ADAM S G4UPS
06211109 SP9ACE 59/59 JO90HD GREG S G4UPS
06230820 SP9HWN KO00 > JO66 SM7AED
06230825 SP8MCJ KO12 > JO66 SM7AED
06230827+SP2OFW 599 > IO80 H G4UPS
06230827+SR5SS 59, SP8MCJ 59 > IO80 H G4UPS
06230827+SR5SIX 599 > IO80 B G4UPS
06230903 SP5PFX 59/59 JO92 > IO80 S G4UPS
06230903+SP6TRQ 59 H G4UPS
06230903+SP9HWN 59, SP9MCY 59 H G4UPS
06231815+SP6, SP9 < 1940 > IO80 H G4UPS
06300740 SP2HMF JO94 > JO66 tr SM7AED
06300745 SP3EPX JO83 > JO66 tr SM7AED

PORTUGAL

06021128 CT1BWU/M 59/59 IM60BP 1566 S EH8BFX
06021137 CT4TKQ 59/59 IM60BP 1566 S EH8BFX
06031333 CB7CBI 59 -1538 H G4UPS
06031333 CT1DX 55 -1538 H G4UPS
06031619 CT/LA0YP 59/58 IM67FD>IO80 S G4UPS
06031625 CTOWW IM61 > JO66 -1750 B SM7AED
06041722 CT1DX IM51 > JO66 SM7AED
06041052 CT1DX 59/59 IM51PE PEDRO S G4UPS
06041054 CTOWW 599+ > IO80 B G4UPS
06041110 CT1BQH 599/599 IM59 CARLOS C G4UPS
06071221 CTOWW 559 > IO80 H G4UPS
06071445 CTOWW 599+ > IO80 B G4UPS
06071445 CT1DX/DT1DX 59 > IO80 H G4UPS
06071618 CT1BH 599 > IO80 H G4UPS
06071700 CTOWW > IO80 B G4UPS
06071730 CTOWW > JO66 B SM7AED
06092143 CT1BQH 57/59 IM58JR 1325 S EH8BFX
06101537 CT1DX > JO66 H SM7AED
06101600 CTOWW 599 > IO80 B G4UPS
06110805 CTOWW IM61 > JO66 B SM7AED
0611237 CT1DX 59/59 IM51PE 1582 S EH8BFX
06141530+CTOWW 599 > IO80 B G4UPS
06141530+CT1KFX 59 > IO80 H G4UPS
06141851 CT/LA0YP/P 59/IM59MU 1443 S EH8BFX
06142207 CT1BH 51/51 IM51QD 1582 S EH8BFX
06150800+CTOWW 569 > IO80 B G4UPS
06150915+CT1BQH 579 > IO80 H G4UPS
06152110 CT1WEN 41/51 IM58 -1318 S EH8BFX
06152121 CT1DX 55/55 IM51 -1605 S EH8BFX
06161018 CT1ET 51/59 IM51RE 1589 S EH8BFX
06161039 CT1DX 59/59 IM60IM 1582 S EH8BFX

06161800+CTOWW 599 > IO80 B G4UPS
06161819 CT1BQH 599/599 IM59 CARLOS C G4UPS
06161937 CB7CBI 59+ > IO80 H G4UPS
06162009+CT1BWU 59 <2045 > IO80 H G4UPS
06171559 CB7CBI 59/59 IM59 TONY S G4UPS
06171605 CTOWW 579 > IO80 B G4UPS
06191447 CT1DNK 59/59 IM50QP 1553 S EH8BFX
06221313 CT1DYX 59/59 IM51PE 1582 S EH8BFX
06231210 CT1DIQ 59 > IO80 H G4UPS
06231220 CT > IO80 H G4UPS
06231327 CT1DIQ 59 IM59>JO20 S OM4KST
06231950 CTOWW > JO66 B SM7AED
06271238 CT1BH 59/59 IM51QD 1582 S EH8BFX
06271331 CT1EKF 59/55 IM50 -1507 S EH8BFX
06281223 CT1EEN 59/59 IM5818 1325 S EH8BFX
06301009 CT1AVR 59/59 IM50TE 1501 S EH8BFX
06301524 CT1DYX IM51 > JO66 B SM7AED
06301645 CTOWW IM62 > JO66 B SM7AED
07012134 CT1DVV IM50 > RM84 KP4XS/4

ROMANIA

06100626 YO7VS KN14 > JO66 SM7AED
06110906 YO7VS KN14 > JO66 SM7AED
06110912 YO7VJ KN14 > JO66 SM7AED
06150612 YO7VS/P KN15 > JO66 SM7AED
06150613 YO7VJ/P KN24 > JO66 SM7AED
07061533 YO7VJ/P 59 KN13>JO20 S OM4KST

RUSSIAN FEDERATION (Europe)

06030922 UA INBAED TV VY STROW I G4UPS
06040815 UA INBAED TV -0824 > IO80 I G4UPS
06110727 UA INBAED TV I G4UPS
06111105 UA INBAED TV AGAIN I G4UPS
06150712 R3VHF L016 > JO66 SM7AED
06230549 RA3YO KO73 > JO66 SM7AED
06241155 UA INBAED TV -1215 I G4UPS

SARDINIA

06040930 IS0QDV 59 > IO80 G4UPS
06041104 IS0QDV 59/59 JM49 MARIO S G4UPS
06091555 IS0QDV JM49 > JO66 H SM7AED
06101525+IS0QDV 59 > IO80 H G4UPS
06101600+IS0DMH 59 > IO80 H G4UPS
06121542+IS0QDV 59 > IO80 H G4UPS
06211503 IS0QDV 59/55 JM49PF MARIO S G4UPS
06230850 IS0AGY JM49 > JO66 SM7AED
06231945 IS0QDV > JO66 H SM7AED
06251428+IS0QDV 59 > IO80 H G4UPS
06251429+IS0AGY 59 > IO80 H G4UPS
06251959 IS0QDV JM49 > JO66 W SM7AED
06290951 IS0QDV 59/55 JM49PF 2650 S EH8BFX
07132125 IS0/I2ADW 319 > FM53 50.160 C KM1E

SCOTLAND

06102119 GM7SJC 41/41 IO87WC 3379 S EH8BFX
06141838 GM7SJC 51/51 IO87WC 3379 S EH8BFX
06141859 GM1EHR 51/55 IO87 -3400 S EH8BFX
06152117 GM4IGS 55/55 IO73QM 2153 S EH8BFX
06161913 GM4PLM 51/59 IO76PA 3205 S EH8BFX
06161938 GM7OMU 51/57 IO75TP 3200 S EH8BFX
06162010 GM1PKR 41/41 IO75 -3148 S EH8BFX
07141209 GM0NAI 539 > FM53 50.102 H KM1E
07141248 GM1PKR 51 IO83>FM53 50.102 S KM1E

SERBIA

06040906 YU7AU 59 > IO80 H G4UPS
06040911 YU1VG 59/59 JM94 RASA S G4UPS
06071221 YU1QC 599/599 KM04 > IO80 C G4UPS
06071325 YU1AU 55 > IO80 H G4UPS
06081838 YU1AU 59/59 KM04 > IO80 S G4UPS
06081913 YU7AU 59/55 KM04 > IO80 S G4UPS
06100655 YU1ICD JN95 > JO66 SM7AED
06101601 YU1EU 51/55 KM04 3754 S EH8BFX
06141226 YU1VG 59/59 JM94US > IO80 S G4UPS
06141832 YU1EU 51/55 KM04DW 3710 S EH8BFX
06141833 YU1AU 59/59 KM04CP 3694 S EH8BFX
06142001 YU1ABA 41/55 KM04FT 3718 S EH8BFX
06171115 4W1SIX FM 270 50.0457 B G4UPS
06191100 4W1SIX 559 -1115 > IO80 B G4UPS
06211200 4W1SIX 599 > IO80 B G4UPS
06211218+YU1VG 59 > IO80 H G4UPS
06231016 YU7VJ 559 QSB > IO80 H G4UPS
06231815 4W1SIX 599 > IO80 B G4UPS
06231815+YU1AU 579 < 1940 > IO80 H G4UPS
06251205 4W1SIX 579 > IO80 B G4UPS
06251355 YU1AU KM04 > JO66 W SM7AED
06251428+4W1SIX 579 > IO80 B G4UPS
06251428+YU1AU 599 > IO80 H G4UPS

SICILY

06081546 IT9 WEAK > IO80 H G4UPS
06201652 IT9BAS JM79 > JO66 SM7AED
06271328 IT9/HB9BI 51/51 JM67 2922 S EH8BFX
06301754 IT9PME 59/59 JM68PF RAI S G4UPS

SLOVAKIA

06071002 OM3CFN 599 > IO80 H G4UPS
06100658 OM1TF JN88 > JO66 SM7AED
06101550 OM76M 55/55 JN98KO 3750 S EH8BFX
06211118 OM3PC 59/59 JN98 > IO80 S G4UPS
06211131 OM1TF 599/599 JN88 STEFAN C G4UPS

SLOVENIA

06040918 S55ERS 599 > IO80 B G4UPS
06070941 S55ERS 599 > IO80 B G4UPS
06070941 S58J 59/59 JM76EG > IO80 S G4UPS
06071002 S57AC 579 > IO80 H G4UPS
06071043+S51MQ 599 > IO80 H G4UPS
06071043+S52R 599 > IO80 H G4UPS
06071043+S53BH 579 > IO80 H G4UPS
06071310 S54A 599/599 JM76 DRAGO C G4UPS
06081838+S51MQ 59 > IO80 H G4UPS

06081838+S57AC 59 > IO80 H G4UPS
06081913+S55ERS 449 > IO80 B G4UPS
06100726 S52R JM75 > JO66 SM7AED
06101543 S57AC 55/55 JM76TW 3435 S EH8BFX
06101559 S57A 57/59 JM65 -3205 S EH8BFX
06101602 S59F 59/55 JM65 -3205 S EH8BFX
06111401 S55ERS 599 > IO80 B G4UPS
06111620+S53PO, S57AC -1845 > JO66 H SM7AED
06111620+S55ERS -1845 > JO66 B SM7AED
06150702 S59A JM76 > JO66 SM7AED
06171930+S55ERS 579 -1945 > IO80 B G4UPS
06211113 S59A 59/59 JM76 DRAGO S G4UPS
06211121 S58J 59/59 JM76EG JAN S G4UPS
06211215 S52R 59 > IO80 H G4UPS
06231016+S52W 57 > IO80 H G4UPS
06231036+S55ERS 599 > IO80 B G4UPS
06231050+S57AC 599 > IO80 H G4UPS
06231953 S57AC > JO66 H SM7AED
06281901 S59A 55/59 JM76 -3393 S EH8BFX
06301017 S50H 55/55 JM65 -3205 S EH8BFX
06301050 S59F 55/55 JM65 -3205 S EH8BFX

SPAIN

06020848 EH1XV 59/59 IM63 > IL18SK S EH8BFX
06020925 EH1BFX/P 59/59 IM82CS 1957 S EH8BFX
06020925 EH4CGM/P 59/59 IM90FW 1941 S EH8BFX
06020928 EH1DVY/O 59/59 IM82RC 1970 S EH8BFX
06020935 EH2LU 59/59 IM92ET 2079 S EH8BFX
06020944 EH3BTD/P 59/59 JM12ED 2280 S EH8BFX
06020945 EH3CUU/O 59/59 JM12ED 2280 S EH8BFX
06020947 EH3LL 59/59 JM01NE 2133 S EH8BFX
06021000 EH1TA/P 59/59 IM63BF 1815 S EH8BFX
06021043 EH5DIT 59/59 IM99IB 1828 S EH8BFX
06021121 EH4CAV/P 59/59 IM90FW 1466 S EH8BFX
06021248 EH4CGM 59/58 S EH8BFX
06031305 EH1EH 59/59 IM82PO 2001 S EH8BFX
06041005 RA3VHF 579 > IO80 B G4UPS
06041005 EH3IH 599+ > IO80 G4UPS
06041054 EH5CHT 569 > IO80 G4UPS
06041248 EH7CD 59/59 IM86RQ JOSE S G4UPS
06041610 EH7KF 579 H G4UPS
06041931 EH5CHT 55/56 IM97EK 1704 S EH8BFX
06071221 EH7KW 599 > IO80 H G4UPS
06071445 EH1BLA 59 > IO80 H G4UPS
06071445 EH3BO 59 > IO80 H G4UPS
06071452 RA3CUU 599 > IO80 50.056 B G4UPS
06071515+EH3BTD 59 > IO80 H G4UPS
06071515+EH7AJ 59, EH7KF 599 H G4UPS
06071623 EH7KF 599/599 IM67KK JUAN C G4UPS
06071815 RA3VHF 579 -1840 > IO80 B G4UPS
06091640 EH5CD IM98 > JO66 W SM7AED
06091713 EH7BIH > JO66 H SM7AED
06092141 EH1VY 59/59 IM52FP 1685 S EH8BFX
06092141 EH5EIL 59/59 IM99CA 1791 S EH8BFX
06101525 EH5CD 55 > IO80 H G4UPS
06101544 EH5EIL 59/59 IM99XK JUAN S G4UPS
06101550 EH1TA/P > JO66 H SM7AED
06101550 EH7DUM 59/58 IM76 -1402 S EH8BFX
06110812 EH3CUU JM12FE> JO66 50.056 B SM7AED
06121516 EH3CUU 599 > IO80 B G4UPS
06131732 EH1TA 59/59 IM63 -1879 S EH8BFX
06131811 EH7CH 51/51 IM86KQ 1547 S EH8BFX
06141030+EH5CHT 55 > IO80 H G4UPS
06141530 EH5DIT 59/59 IM99CD > IO80 S G4UPS
06141844 EH7AH 59/59 IM67 -1342 S EH8BFX
06141902 EH5CHR 51/55 IM99EK 1830 S EH8BFX
06141922 EH4AV 59/59 IM88ES 1649 S EH8BFX
06150705 EH7KW 59/59 IM67 > IO80 S G4UPS
06150758+EH7AJ 59, EH5DIT 59 > IO80 H G4UPS
06151115 EH7CD 59 > IO80 H G4UPS
06151441 EH1TA/P IM63 > JO66 SM7AED
06152004 EH2LU 59/59 IM92ET 2079 S EH8BFX
06152112 EH5DIT 51/59 IM99CD 1799 S EH8BFX
06161013 EH5EIL 55/57 IM99CA 1791 S EH8BFX
06161126 EH5BIF 59/59 IM99XK 1975 S EH8BFX
06161127 EH7AH 59/59 IM67OG 1332 S EH8BFX
06161306 EH1AFP 51/51 IM52FP 1685 S EH8BFX
06161916 EH3ADW 55/55 JM11CQ 2239 S EH8BFX
06211140 EH3DUY > JO66 H SM7AED
06211140 EH5CUU 50.056 B SM7AED
06211537 EH7KF 559 > IO80 H G4UPS
06231210+EH3CUU 599 > IO80 B G4UPS
06231220 EH > IO80 H G4UPS

06241526 EH7DBH 55/55 IM76GD 1341 S EH8BFX
06241601 EH5EIL 59/59 IM98BX 1782 S EH8BFX
06251429+EH1EH > IO80 H G4UPS
06251612 EH1EH IM82 > JO66 SM7AED
06251805 EH1DVY/P IM82 > JO66 W SM7AED
06251812 EH5DIT IM99 > JO66 W SM7AED
06251819 EH7AJ IM87 > JO66 W SM7AED
06281550 EH3CUU 599 -1603 50.056 B G4UPS
06290805 EH7AJ 59 -0935 > IO80 H G4UPS
06290958 EH1BLA 59/57 IM53UM 1828 S EH8BFX
06301011 EH7AH 59/59 IM67OG 1332 S EH8BFX
06301024 EH5CHT 59/59 IM97EK 1704 S EH8BFX
06301029 EH1VY 59/59 IM52FP 1685 S EH8BFX
06301526 EH1KV IM52 > JO66 SM7AED
07012125 EH7KW IM67 > EM84 KP4XS/4
07012158 EH1VY IM52 > EM84 KP4XS/4
07012201 EH1DVY IM82 > EM84 KP4XS/4
07022110 EH7KW 519 H WALOUB
07131406 EH1TA IM63 > EM84XP 50.110 W KP4XS/W4
07132317 EH1TA IM63 > EM84XP W KP4XS/W4

SWEDEN

06010511 SM3EQY JP81 > JO66 tr SM7AED
06010749 SM7AED 569/459 JO66 > IO80 C G4UPS
06010754 SM7FZE 579/559 JO65 C G4UPS
06020722 SM7AED 579/579 JO66 C G4UPS
06030748 SM7AED 569/539 C G4UPS
06040749 SM7AED 559/549 C G4UPS
06061655 SK3SIX 449 > IO80 B G4UPS
06080736 SM7AED 569/569 > IO80 C G4UPS
06081730+SMOCCN 59 > IO80 H G4UPS
06081739+SMILPU 59 > IO80 H G4UPS
06090717 SM7AED 569/559 > IO80 C G4UPS

06100748 SM7AED 569/559 > IO80 C G4UPS
06100820 SK3SIX 599 > IO80 B G4UPS
06100930 SM4DHN 55 > IO80 H G4UPS
06101053 SM3EQY 59/59 > IO80 S G4UPS
06110750 SM7AED 579/559 C G4UPS
06131750 SM6CMU 41/55 JO57 -3875 S EH8BFX
06142045 SK3SIX 559-599 -2057 > IO80 B G4UPS
06150751 SM7FZE 569/559 JO65 > IO80 C G4UPS
06160729 SM7AED 579 WKG G3CCH H G4UPS
06170737 SM7AED 579/579 57/57 W G4UPS
06200746 SM7AED 569/459 > IO80 B G4UPS
06210800 SM7AED 579/579 > IO80 C G4UPS
06220749 SM7AED 569/559 > IO80 C G4UPS
06240702 SM7AED 579/579 50.110 C G4UPS
06250720 SM7AED 579/559 > IO80 C G4UPS
06280746 SM7AED 579/579 > IO80 C G4UPS
06290742 SM7AED 569/579 > IO80 C G4UPS
06300720 SM7AED 569/459->59 > IO80 C G4UPS
07140949 SM3FZE 59 JP64>JO20 S OM4KST
07141140 SM7FUE 539/539>FM53 50.113 C KM1E
07141145 SM7AED 539 JO66 50.113 C KM1E
07141230 SM7AED 549/579 50.104 C KM1E

SWITZERLAND

06070930 HB9CXE 59 > IO80 H G4UPS
06070931 HB9CXE 59 JN46>JO20 S OM4KST
06121608 HB9AOF 59/59 JN36AD > IO80 S G4UPS
06152143 HB9OAB 59/59 JM46ME 2972 S EH8BFX
06231036+HB9AME 599 > IO80 H G4UPS
06231040 HB9SRY JN36 > JO66 SM7AED

VATICAN

06040824 HV3SJ 339->599 > IO80 B G4UPS
06061553 HV3SJ 369 -1605 B G4UPS
06100710 HV3SJ > JO66 B SM7AED
06101525+HV3SJ 559 > IO80 B G4UPS
06110900 HV3SJ > JO66 B SM7AED
06121227+HV3SJ 449 -1230 > IO80 B G4UPS
06121542+HV3SJ 599 > IO80 B G4UPS
06141300 HV3SJ > JO66 B SM7AED
06171830 HV3SJ 599 > IO80 B G4UPS
06210733 HV3SJ > JO66 B SM7AED
06211612+HV3SJ 599 < 1635 > IO80 B G4UPS
06231016+HV3SJ 579, 599#1220 > IO80 B G4UPS
06251206 HV3SJ 559 > IO80 C G4UPS
06251428+HV3SJ 599 > IO80 B G4UPS

WALES

06011737 GW4BWY/P JO81 > JO81 MS SM7AED
06101900 GW3LDH VE1PE
06141854 GW4VQ 59/59 IO73 -2942 S EH8BFX
06141900 GW4UW 59/51 IO81 -2801 S EH8BFX
06142213 GW6VW 57/59 IO81LQ 2815 S EH8BFX
06142216 GW8TBG 57/57 IO81FR 2803 S EH8BFX
06161917 GW4VQ 51/51 IO73BG 2930 S EH8BFX
06161936 GW0GEI 59/59 IO73TG 2932 S EH8BFX
07141320 GW3LDH 55 IO83>FM53 50.145 S KM1E
07141346 GW3LXH 559 IO83 50.099 C KM1E
07141351 GW4VQ 559 IO83 50.094 C KM1E

Reports of North America

This month's TV and FM DX report via Es were submitted by Danny Oglethorpe, Shreveport, LA; Jeff Kruszk, Baton Rouge, LA; Frank Aden, Jr., N7SOK, Boise, ID; Marvin Shults, Toulon, IL; and Jeff Kadet, K1MOD/9, Macomb, IL.

N. AMERICA

07130300 HAM? -0600 40.69 & 42.400 K6QXY

ALASKA

06211800 KL7MO > CM88 H K6QXY
06261430 KL7 K6QXY
06261803 KL7MO 52 K6QXY
07130244 KL7MO BP54 > CM88 50.118 S VE7SKA
07130300+KL7 -0600 B K6QXY
07130323 KL7MO 59 BP54 > CM88 K6QXY
07130335 KL7 > CM87-88 W6
07130407 WL7BQM 59 BP40 > CM88 K6QXY
07140533 KL7MO BP54 > CM88 50.122 S VE7SKA
07140721 KL7MO > QM08 50.110 C JA7QVI
07140721 KL7MO BP54 > QM08 50.110 C JA7QVI
07140727 KL7MO > FM94 50.109 S JH2COZ
07140727 KL7MO BP54 > FM94 50.110 S JH2COZ
07140729 KL7MO 50.109 S JA1VOK
07140729 KL7MO BP54 > QM05 50.110 S JA1VOK
07150424 KL7 into CM87, 88 -0510 W7
07150426 KL7MO BP54 > CM88 50.122 S VE7SKA
07150459 KL7MO BP54 > CM87 K7CW
07220510 KL7MO BP54>CM87 50.119 K7UU
07220518 AL7OC BP64>CM87 50.125 WA7ORU
07220520 AL7OC BP64>CM87 50.125 K7UU
07220520-KL7MO > SEATTLE WA W W7
07230400-AL7CO > OR W WB7DHC

BERMUDA

07131352 VP9ME FM72 > FM13BH 50.125 W N2DKP

CANADA, Eastern

06022124 VE9AA 51/51 FM65RR 4747 S EH8BFX
06022217 VE9SIX 41/51 FM65 -4777 S EH8BFX
06061526 VE1ZE 579/569 FM84 JACK C G4UPS
06101847 VE1PE 559/559 FM85 DOUG C G4UPS

06101910 VE1PE 449 FN85QR 50.054 B G4UPS
06112251 VE1SE 39/55 FN84 -4452 S H8BSPX
06112256 VE1PE 39/55 FN85 -4468 S H8BSPX
06120200 CKLT-1 3 MB > IL T SHULTS
06120200 C 2 > IL T SHULTS
06120220 C 2 SRC > IL T SHULTS
06120220 CBHFT-1t 3 > IL MS T SHULTS
06130029 CKCW 2 MB > IL T SHULTS
06131919 VE1PE 51/53 FN85 -4468 S H8BSPX
06132048 VE1YX 59/57 FN74 -4609 S H8BSPX
06132053 VE1SE 55/55 FN84 -4452 S H8BSPX
06200000 VE2, VE3 -0300 > CM88 K6QXY
06200145 unID 5 Canada, French T OGLETHOR
06200155 unID 5 CTY T OGLETHOR
06200200 CKCO2 2 ON > LA 1103 T OGLETHOR
06201243 unID 2 > LA CTY T OGLETHOR
06210130 CICA 2 ? Baseball T SHULTS
06216553 CKCO2 2 ON > LA 1103 T OGLETHOR
06301144 VE1RAA 57/57 FN84IQ 4481 S H8BSPX
07010008 CKCO2 2 ON > LA 1103 T OGLETHOR
07012130 CBLT 5 ON > LA 1103 T OGLETHOR
07012145 CHRO 3 ON > LA 1287 T OGLETHOR
07041949 VE9/W7PQZ FN64 > EN51 W K9EIF
07042117 VE9PA FN65 > EN84 144. W KP4XS/4
07042117 VE1RG 144. H KP4XS/4
07062203 CKPR 2 ON > LA 1130 T OGLETHOR
07070022 CKCO2 2 ON > LA 1103 T OGLETHOR
07071700 CKCO2 2 ON > LA 1103 T OGLETHOR
07071729 CKPRC 2 ON > LA T OGLETHOR
07091827 CBFT 2 PQ > LA 1414 T OGLETHOR
07101340 VE2 > DM59 H WMTK
07101550 CBFT 2 PQ > LA 1414 T OGLETHOR
07102332 VE2PEP FN46 > CM88 50.125 S VE7SKA
07102342 VE3AX FN60 > CM88 50.125 S VE7SKA
07102358 VE3SXE FN25 > CM88 50.125 S VE7SKA
07110001 VE3SKL FN25 > CM88 50.125 S VE7SKA
07110100 VE3 -0200 K6QXY
07111500 CKCO2 2 ON > LA 1103 T OGLETHOR
07111600 CKVR 3 ON > LA 1127 T OGLETHOR
07120013 CBFT 2 PQ > LA 1414 T OGLETHOR
07120029 CII12 2 ON > LA 1225 T OGLETHOR
07120112 VE4VHF 559 EN19 50.038 B KMIE
07122245 CKPR 2 ON TBT 1130 T OGLETHOR
07132147 VE9AA 54 FN65>JO20 S OM4KST
07140206 VE2TWO 559 FO13 50.089 B KMIE
07141700 VA3RCW FN04> CM88 50.125 S VE7SKA
07152155 CHBK 2 ON > LA 1098 T OGLETHOR
07152329 CKCO2 2 ON > LA 1103 T OGLETHOR

CANADA, Northern

07032300 VESBY 559 -2400 > JP81 B SM3EQY
07130255 VESIX CP38 > CM88 50.008 B VE7SKA
07130300 VESIX -0600 B K6QXY
07130318 VESKV 59 CP38 > CM88 K6QXY
07130320 VESKV CP38 > CM88 50.125 S VE7SKA
07140540 VESIX CP38 > CM88 50.008 B VE7SKA
07150412 VESIX CP38 > CM88 50.008 B VE7SKA
07150500 VESIX CP38 > CM87 50.0074 B K7CW
07150521 VES2V CP23 > CM87 K7CW
07150559 VESCK DP22 > CM87 K7CW
07160249 VESCK DP22 > CM88 50.118 S VE7SKA
07160331 VESIX CP38 > CM88 50.008 B VE7SKA
07160406 VESIX > CM88 B K6QXY
07220012 VESBY S9+ -0300 > OR B WK7R
07220030 VESBY FP53 >0445 >CM85 OR B W7DB
07230400 VESBY > OR B W7BDC

CANADA, Western

06120000 CKND 2 MB > IL T K1MOD/9
06201405 VES6, VE7 -2100 > CM88 K6QXY
06201415 VES6MU -0500 > CM88 B K6QXY
06210300 CBWFT 3 MB > CM88 T VE7SKA
06210312 CKSA 2 SK > CM88 T VE7SKA
06211400 VE6 -2400 > CM88 K6QXY
06211528 VESVCC > DM59 50.173 W WMTK
06220000 VE4VHF, VE6MU > CM88 B K6QXY
06231600 VE7 -1800 > CM88 K6QXY
06231750 VE6, VE7 -1800 > DM59 H WMTK
07021400 VE6, VE7 > CM88 T OGLETHOR
07021555 CKND2 2 MB > LA 1279 T OGLETHOR
07030200 VE7 K6QXY
07062200 VE4VHF B CO2QJ
07071500 VE7, VE6 -2300 > CM88 B K6QXY
07071821 VES60 DO21 > DM09 B K6QXY
07071850 VE6 > DM59 H WMTK
07071930 VE7BEE 59 DM09 > DM13 S KE6KFP
07080000 VE6, VE7, VE6ARC -0300 B K6QXY
07080000 VE7, VE6, VE6ARC -0300 B K6QXY
07080140 CKND2 2 MB > LA 1279 T OGLETHOR
07092120 CKCK 2 SK > LA 1367 T OGLETHOR
07100600 CKND2 2 MB > LA 1279 T OGLETHOR
07102349 VE4VHF EN19 > CM88 50.0365 B VE7SKA
07102350 VE6 DO20 > DM7HV H WMTK
07121430 VE4VHF -2000 B K6QXY
07121430 VE6 -2000 K6QXY
07130122 VE4VHF EN19 > CM88 50.037 B VE7SKA
07130130 CBWFT 3 MB > CM88 T VE7SKA
07140342 VE4VHF EN19 > CM88 50.0365 B VE7SKA
07140406 VE4CP E000 > CM88 50.125 S VE7SKA
07140417 VE4K/4 E021 > CM88 50.125 S VE7SKA
07140521 VE4CW EN19 > CM88 50.125 S VE7SKA
07141623 VE4VHF EN19 > CM88 50.0365 B VE7SKA
07141644 CBWFT 3 MB EN19 > CM88 T VE7SKA
07150226 VESBPR AL > DM59 50.173 W WMTK
07151506 VE4VHF EN19 -1938 50.037 B VE7SKA
07151532 VE4K/4 E021 > CM88 50.125 S VE7SKA
07160223 VESARC DO05 -0410 50.044 B VE7SKA
07160230 VE4VHF > CM88 -0430 B K6QXY
07160230 VE6EMU, VE6ARC > CM88 -0430 B K6QXY
07160230 VE7, VE6 -0430 > CM88 B K6QXY
07162300 VE4VHF > CM85 B K7JTB
07201700 VE6, VE7 > CM88 -2300 K6QXY
07210100 VE7 -0200 > CM88 K6QXY
07212349 VE4RBL EN19 > CM89AC W VE7HCE
07220030 VE7AKI E021 > CM89AC W VE7HCE
07221400 VE6EMU, VE6ARC > CM88 B K6QXY

CUBA

06113903 Cuba 3 > LA T KRUSKA
06181720 ICR 3 CUBA Santa Clara T SHULTS
06301514 CO2QJ EL83 > EN48 WAOKBS
07021244 CO2QJ > EN51 W K9EIF

DOMINICAN REPUBLIC

07011230+H10VHF > EN84 B KP4XS/4

GREENLAND: SM7AED writes:

"Peter, OX3XR, has just advised me that he is now QRV on 50 MHz. His QTH is Nuuk, grid GP44DD. Peter's rig, a 5 el. fixed Yagi and 60W TX is located at the club station and is remotely controlled by a two meter HT. This also means that he is stuck to one frequency (50.110). To give all a fair chance of working him, he will during the summer alternate between having the Yagi pointing towards Europe and North America. Peter will bring the HT with him to his job, so he can also monitor the band during working hours. 73 de Joern/OZ8RW"

GUATEMALA

07082347 TG980 57 > DM04 (LA) 50.12 KV6I
07090012 TG980 >DM12,13 -0109 KE6SQG

MEXICO

05301921 XE1KK 579 > DL44 B XE2HNB
06011430 XHRIO 2 TA > IL T SHULTS
06021912 XE2UEL 599 > DL44 B XE2HNB
06031708 XHPIT 5 CH > IL T SHULTS
06031745 XEPM 2 CH > IL T SHULTS
06062115 X 2 > IL unID T SHULTS
06092256 XHRIO 2 TA > IL T SHULTS
06100158 XHP 3 COAH > IL T SHULTS
06100230 XEPE 2 TA > IL T SHULTS
06111645 X 2 > IL T K1MOD/9
06111650 XEFP 2 ML > IL T SHULTS
06112225 X 5 > IL unID T SHULTS
06112225 XEFP 2 ML > IL T SHULTS
06112300 XEFP 2 ML > IL T K1MOD/9
06120628 XHPE 3 COAH > IL T SHULTS
06120029 XEFP 2 ML > IL T SHULTS
06131411 XHRIO 2 TA > IL T SHULTS
06132100 X 2,3,4,5 T K1MOD/9
06140330 XEPM 2 CH > IL T SHULTS
06141604 XE1KK -1725 > DL44 B XE2HNB
06141750 XE2HNB 58 DL44>DM13 50.125 W KE6KFP
06160100 X 2,3,4,5,6 T K1MOD/9
06190215 XEFP 2 ML > IL T SHULTS
06191530 XE2HNB B K6QXY
06200105 unID 4,5 Canal Trece T OGLETHOR
06200115 unID 2 Mexico > LA T OGLETHOR
06201425 XEFP 2 ML > IL T SHULTS
06201715 XEPM 2 CH > LA 746 T OGLETHOR
06201900 unID 2 TV7, XEW, etc. T OGLETHOR
06211955 XEPM 2 CH > IL T SHULTS
06212045 unID 2,4,5 TV7, XEW, etc. T OGLETHOR
06220305 unID 2 Mexico T OGLETHOR
06221650 XE2HNB 55 DL44 B K6QXY
06231659 XE2UEL > DL44 B XE2HNB
06241500 XE2UEL -1800 > CM88 B K6QXY
06242244 XE1KK > DL44 B XE2HNB
06251220 XE2HNB B K6QXY
06291831 XE1KK > DL44 B XE2HNB
07011645 unID 2 XEW > LA T OGLETHOR
07021528 unID 2 XE > LA W T OGLETHOR
07022258 unID 2 XHGC CABCAL CINCO T OGLETHOR
07022305 unID 4,5 XHGC > LA T OGLETHOR
07030000 XEWO 2 JA XEW > LA 1003 T OGLETHOR
07030000 XHAGU 2 XEQ-9 > LA T OGLETHOR
07030010 XHG 4 JA TV4 > LA T OGLETHOR
07030030 XHATU 5 > LA T OGLETHOR
07030040 XEDK 6 JA > LA 1003 T OGLETHOR
07030100 unID 3 XHGC > LA T OGLETHOR
07040200 XE2HNB -0300 B K6QXY
07062130 XE2KK -2300 B K6QXY
07062130 XE2HNB -2300 B K6QXY
07062229 XE2OR 59 DL85 B K6QXY
07081930 unID 2 XEW > LA T OGLETHOR
07082003 XHG 4 JA > LA 1003 T OGLETHOR
07082005 unID 5 XEW, XHGC-5 > LA T OGLETHOR
07082038 unID 4 XHGC > LA T OGLETHOR
07082059 XHAGU 2 XEQ-9 > LA T OGLETHOR
07082200 unID 2 XEQ-3 RELAY > LA T OGLETHOR
07082220 unID 2,4 TV7 > LA T OGLETHOR
07090000 XE2HNB B K6QXY
07090250 XE1KK 579 > CM85BJ B K6QXY
07091530 XE2HNB -1800 T OGLETHOR
07111350 unID 2 Mexico > LA T OGLETHOR
07111445 unID 2 ON > LA BBS/MCTV T OGLETHOR
07120215 unID 2 ON > LA CBC T OGLETHOR
07122125 unID 2 Mexico > LA T OGLETHOR
07122230 unID 2 XEW, TV7, XEQ, etc T OGLETHOR
07122312 unID 4 Canal Trece, etc T OGLETHOR
07122324 unID 2 Telemundo > LA T OGLETHOR
07130335 unID 2 XEW; 24 Horas > LA T OGLETHOR
07141945 XE2HNB 55 DL44 > CM88 K6QXY

07141945 XE2UEL > CM88 B K6QXY
07142150 XE2HNB DM12 > CM87 K7CW
07142233 XE2HNB 59 DM12 > CM88 K6QXY
07201700 XE2UEL > CM88 -2300 B K6QXY
07201819 XE2UEL 2242 > CM88 50.027 B VE7SKA
07201830 XHBC 3 BCN > CM88 T VE7SKA
07211600 XE2HNB > CM88 K6QXY
07211742 XE2UEL > CM85 OR B W7DB

NEWFOUNDLAND

06061245 VO1EA 339->59981335 -1435 B G4UPS
06061513 VO1EA 339->569 -1546 B G4UPS
06061700 VO1EA > CM88 B SM7AB
06142020 VO1EA 559-579 -2051 > IO80 B G4UPS
07012219 VO1MA GW37 > EN84 KP4XS/4

PRINCE EDWARD ISLAND

06132033 VY2/WIAIM 51/51 FN96 -4336 S H8BSPX
06132106 VY2/W3EP 51/53 FN86 -4486 S H8BSPX

PUERTO RICO

06161710 KP4A FK68 BILL > IO91 G
06161710 KP4AIT FK68 JOSE > IO91 G
06161735 KP4A 559 FK68>JO20 C OM4KST
06161800 KP4A 339, 55981953 > IO80 H G4UPS
06161953 KP4AIT 44 WK 2009 55/55 S G4UPS
06162005 KP4A 559/559 FK68 BILL C G4UPS
06162040 KP4AIT > JO56 H SM
06171108 KP4AIT CLG CQ > IO80 H G4UPS
06171150 KP4AIT QRP? -1152 > IO80 H G4UPS
06171736 KP4A 569/569 FK68 BILL C G4UPS
06171916 KP4A 449 -1925 > IO80 H G4UPS
06201732 KP4AIT 57/55 FK68 JOSE S G4UPS
06201740 KP4A 579 -1818 > IO80 H G4UPS
07011230 KP4AIT > EN84 KP4XS/4
07012225 KP4A 559-FM19 1578 144.2 C W3EI
07021529 KP4AIT 59 FK68 > CM88 K6QXY

SABLE ISLAND

06201219 CYOAA 59/59 FN93XN 4206 S H8BSPX
06301142 CYOAA 51/51 FN93XN 4206 S H8BSPX
06301151 CYOAA 55/55 FN93XN 4206 S H8BSPX
07011606 CYOAA > FM19 WB2DNE
07022135+CYOAA EH7KW
07040320 CYOAA 50.101 H W3TNU
07042050 CYOAA > EN82 WG8Q

ST KITTS & NEVIS

07011400 V47KV > EN84 & 1900 H KP4XS/4
07011756 V47KV 559 FK87>JO20 C OM4KST
07011924 V47KV 57 FK87>JO20 S OM4KST
07012007 V47KV > EN84 W KP4XS/4
07012037 V47KV > EN48 KSOF
07021241 V47KV FK48 W3EE
07021430 V47KV FK87 > CM85 W N7DB
07021449 V47KV 559 FK87 > CM88 B K6QXY
07021457 V47KC FK87 > CM85 S N7DB
07021500 V47KV > CM87 C WB9AJE/6
07021515 V47KV FK87 -1550 > WA S WB7QBS
07021530 V47KC > CM87 S WB9AJE/6
07081440 V47KV > FN13BH N2DKP

ST LUCIA

06072135 J6/KC4AUF ALSO BY G3IBI H G3OIL
06072138 J6/KC4AUF 559 FK93>JO20 C OM4KST

TURKS & CAICOS

06071342 VP5/44HSM 559 CLG CQ > IO80 H G4UPS
06071348 VP5/W63KV 559/55 > IO80 H G4UPS
06071419 VP5/44HSM 599/589 FL13 C G4UPS
06072208 VP5/W63KV 559 FL31>JO20 C OM4KST
06072215 VP5/44HSM 559 FL31>JO20 C OM4KST

UNITED STATES, W1

06022143 W1ALOU 53/53 FN43 -5082 S H8BSPX
06081821 W1ALOU 59/59 FN43 -5082 S H8BSPX
06112150 W1ALOU 44 WKG G3FPQ > IO80 H G4UPS
06112231 W1V 55/55 FN31 -5250 S H8BSPX
06112233 W1DVB 51/52 FN42 -5082 S H8BSPX
06112234 W1MUC 59/53 FN42 -5082 S H8BSPX
06112237 W1WU 51/51 FN31 -5250 S H8BSPX
06112253 K1DAT 55/52 FN42 -5082 S H8BSPX
06112254 W1JR 51/55 FN42 -5082 S H8BSPX
06112301 W1GCI 55/55 FN42 -5082 S H8BSPX
06112303 W1/K5FUV 41/52 FN31 -5250 S H8BSPX
06112308 W1ALOU 59/55 FN43 -5082 S H8BSPX
06112313 W1UEB 51/52 FN42 -5082 S H8BSPX
06120200 W1BE 2 ME > IL T SHULTS
06121458 WGBH 2 MA > IL T SHULTS
06130030 W1BE 2 ME > IL T SHULTS
06132107 W1WV 55/57 FM15 -5671 S H8BSPX
06172216 WFSB 3 CT > LA 1235 T KRUSKA
06192249 WBE 4 MA > LA 1385 T KRUSKA
06200046 W1EV 59 FN31 CT > CM88 K6QXY
06210145 W1ALOU -0500 > CM88 H K6QXY
06221743 K1WOW ? > DL44 S XE2HNB
07022135 W1ALOU 59+20 EH7KW
07072341 K1JRW FN32 > DO91JE VE4RBL
07072343 W1REZ FN55 > EN34PV 144. HONJE
07072346 W1BND FN32 > DO91JE VE4RBL
07072350 K1EZ FN31 > DO91JE VE4RBL
07072355 K1AIF FN34 > EN34PV 144. HONJE
07072355 W1DGF FN43 > EN34PV 144. HONJE
07072356 W1AT FN43 > EN34PV 144. HONJE
07101415 WCVB 5 MA > LA 1423 T OGLETHOR
07101420 WBE 4 MA > LA 1423 T OGLETHOR
07101429 WGBH 2 MA > LA 1423 T OGLETHOR
07102346 W1HCV FN53 > CM88 50.125 S VE7SKA
07102356 W1BCNE FN34 > CM88 50.1 S VE7SKA
07102357 K1GJP FN44 > CM88 50.1 S VE7SKA
07110100 W1 MA -0200 K6QXY
07110117 W1 FN31, 32, 22 -0226 VE7SKA

07110117W1 FM41,42,43 -0226 VE7SKA
 07121558 KM1H 59 K6QXY
 07132140 W1/W2CAP 56 FM41>JO20 S OM4KST
 07132142 K1TOL 58 FM54>JO20 S OM4KST
 07132150 KM1E 54 >JO20 S OM4KST
 07141625 W1MIA FM32 > CM88 50.125 S VE7SKA
 07141656 W1BV FM31 > CM88 50.125 S VE7SKA
 07220325 K1BM 59+20 DM71>TW W4DUP
 07250011 W1 CT,MA -0114 > EM52 WA9JML

UNITED STATES, W2

06112235 KC2BW 55/55 FM20 -5425 S EH8BPX
 06112238 KC2QF 51/51 FM31 -5250 S EH8BPX
 06112247 ZVOT 51/41 FM21 -5416 S EH8BPX
 06200000+W2 NY,NJ -0300 > CM88 K6QXY
 06200045 W2RE 2 NY > LA 1091 T OGLETHOR
 06201258 W2RE 2 NY > LA 1091 T OGLETHOR
 06202159 W2RE 2 NY > LA 1091 T OGLETHOR
 06203233 W2VB 4 NY > LA 1091 T OGLETHOR
 06203233 W2VH 5 NY > LA 1212 T OGLETHOR
 07012110 W2RE 2 NY > LA 1091 T OGLETHOR
 07012215 W2BSt 2 NY > LA 1091 T OGLETHOR
 07020120 W2VH 5 NY > LA 1212 T OGLETHOR
 07021627 W2BSt 2 NY > LA 1238 T OGLETHOR
 07023130 K2AYMQ FM13 VE4RBL
 07023232 W2ATO FM24 > DO91JE VE4RBL
 07080015 W2AENC FM12>EM19 50.1255 VE4RBL
 07080149 Z2NEP FM13 144.2 NOLL
 07080155 W2YV EM95>EM19 50.140 VE4RBL
 07081750 W2RE 2 NY > LA 1091 T OGLETHOR
 07091745 W2RE 2 NY > LA 1091 T OGLETHOR
 07091458 W2VH 5 NY > LA 1212 T OGLETHOR
 07010150 W2RE 2 NY > LA 1091 T OGLETHOR
 07010525 W2VB 4 NY > LA 1091 T OGLETHOR
 07011415 W2RE 2 NY > LA 1091 T OGLETHOR
 07011620 W2VH 5 NY > LA 1212 T OGLETHOR
 07011620 W2VH 5 NY > LA 1212 T OGLETHOR
 07112210 W2VH 5 NY > LA 1212 T OGLETHOR
 07120158 W2BSt 2 NY > LA 1238 T OGLETHOR
 07132200 W2TQC 52 FM20>JO20 S OM4KST
 07132203 K2DEM 41 >JO20 S OM4KST
 07132259 W2/W2XU 559 EM13>JO20 C OM4KST
 07141633 W2AENC FM31> CM88 50.130 VE7SKA
 071460045 W2RE 2 NY > LA 1091 T OGLETHOR
 07160120 W2VB 4 NY > LA 1091 T OGLETHOR
 07250011 W2 NY -0114 > EM52 WA9JML

UNITED STATES, W3

06022136 N3QCM 51/51 FM28 -5447 S EH8BPX
 06022140 AA3GH 50/43 FM28 -5447 S EH8BPX
 06112155 WRC 4 DC > LA 985 T KRUSKA
 06112230 W3JO 51/51 FM29 -5435 S EH8BPX
 06112240 W3VIR 51/51 FM20 -5425 S EH8BPX
 06112259 W3JAE 55/41 FM19 -5606 S EH8BPX
 06112305 N3VBG 51/51 FM19 -5606 S EH8BPX
 06120235 WTTG 5 DC > IL T SHULTS
 06120240 W2AR 2 MD > IL T SHULTS
 06120245 WRCt 4 DC > IL T SHULTS
 06120300 K7W 3 PA > IL T K1MOD/9
 06120300 W2AR 2 MD > IL T K1MOD/9
 06120300 WRC 4 DC > IL T K1MOD/9
 06120303 K7W 3 PA > IL T SHULTS
 06192330 W2AR 2 MD > LA 1072 T OGLETHOR
 06192330 WRC 4 DC > LA 1042 T OGLETHOR
 06192330 WTTG 5 DC > LA 1042 T OGLETHOR
 06200001+K3 MD -0300 > CM88 K6QXY
 06200015 W3KA 2 PA > LA 945 T OGLETHOR
 06201245 W2AR 2 MD > LA 1072 T OGLETHOR
 06301729 W2AE 4 PA > LA 930 T KRUSKA
 06301815 KDKA 2 PA > LA 945 T OGLETHOR
 06302215 W2AR 2 MD > LA 1072 T OGLETHOR
 07012033 KDKA 2 PA > LA 945 T OGLETHOR
 07012210 W2AR 2 MD > LA 1072 T OGLETHOR
 07012212 WRC 4 DC > LA 1042 T OGLETHOR
 07012223 W2AE 4 PA > LA 945 T OGLETHOR
 07022135+W3 MD,DE EHTKW
 07062030 W2AR 2 MD > LA 1072 T OGLETHOR
 07062059 W2AE 4 PA > LA 945 T OGLETHOR
 07062115 WRC 4 DC > LA 1042 T OGLETHOR
 07062200 N3HH B CO2QJ
 07071610 W2AE 4 PA > LA 945 T OGLETHOR
 07072355 N3QYA/P FM22 > DO91JE VE4RBL
 07080105 WA3HMK FM10>EM19 50.210 VE4RBL
 07090045 KDKA 2 PA > LA 945 T OGLETHOR
 07091550 W2AE 4 PA > LA 945 T OGLETHOR
 07120140 W2QR 2 MD > LA 1072 T OGLETHOR
 07120200 WRCt 4 DC > LA T OGLETHOR
 07130228 W2AR 2 MD > LA 1072 T OGLETHOR
 07132153 W3JO 54 FM29>JO20 S OM4KST
 07132157 W3VIR 52 FM20>JO20 S OM4KST
 07160108 WRC 4 DC > LA 1042 T OGLETHOR
 07160145 KDKA 2 PA > LA 945 T OGLETHOR
 07220310 W3?? S 3 50.070 B N5UKT/8

UNITED STATES, W4

06022133 H4TJ 55/51 FM04 -5871 S EH8BPX
 06022147 WAUDH 51/44 EM52 -6823 S EH8BPX
 06061959 WEDU 3 FL > IL T SHULTS
 06061959 WESH 2 FL > IL T SHULTS
 06061959 WPTV 5 FL > IL T SHULTS
 06062000 WPTB 2 FL > IL T SHULTS
 06091346 KJ4E 579 EL98>JO20 C OM4KST
 06101228 WEDU 3 FL > IL T SHULTS
 06101228 WESH 2 FL > IL T SHULTS
 06101228 WPTB 2 FL > IL T SHULTS
 06101225 WPTV 5 FL > IL T SHULTS
 06111559 WPTB 2 FL > IL T SHULTS
 06111559 WPTV 5 FL > IL T SHULTS
 06111628 WESH 2 FL > IL T SHULTS
 06112222 WWAY 3 NC > LA 810 T KRUSKA
 06120300 WTKR 3 VA Norfolk > IL T SHULTS
 06141606 WWAY 3 NC > LA 810 T KRUSKA
 06162100 WUND 2 NC > IL T K1MOD/9
 06180045 WPTB 2 FL > IL T SHULTS
 06180058 WESH 2 FL > IL T SHULTS

UNITED STATES, W5

06020206 KEMBT 3 NM > LA T KRUSKA
 06020206 KOB 4 NM > LA 955 T KRUSKA

UNITED STATES, W6

06022114 WB6UAN > DL44 H XE2HNB
 06022145 B6AJ DM06 > DL44 H XE2HNB
 06091705 WB6AAG CM69 > DL44 H XE2HNB
 06091722 KB6NAN CM87 > DL44 H XE2HNB
 06091724 K6QXY CM88 > DL44 H XE2HNB
 06091725 W6/WB9AJZ CM86 > DL44 H XE2HNB
 06091741 W6QVU CM98 > DL44 H XE2HNB
 06091818 K16CG CM88 > DL44 H XE2HNB
 06091922 K76KO CM98 > DL44 H XE2HNB
 06091926 WA6KLK CM85 > DL44 H XE2HNB
 06091955 WB6TDI DM01 > DL44 H XE2HNB
 06120248 WA6VQE CM95 > DL44 H XE2HNB
 06120250 KB6NAN CM87 > DL44 H XE2HNB
 06131618 KB6NAN CM87 > DL44 H XE2HNB
 06131645 W6YLE > DL44 H XE2HNB
 06131648 W6QVU CM98 > DL44 H XE2HNB
 06131659 W6CAM > DL44 H XE2HNB
 06142145 K6AA DM03>DM13bv 50.160 W K66KRF
 06142245 K6KX CM98>DM13bv 50.125 W K66KRF
 06142250 K6GLA CM98>DM13bv 50.135 W K66KRF
 06142250 W6/W7STU 59 DM07 50.160 W K66KRF
 06142310 WA6YOP CM99>DM13 50.133 W K66KRF
 06151445 B6AJ EM06 > DL44 H XE2HNB
 06151615 W6QVU CM98 > DL44 H XE2HNB
 06151722 W6BKB CM98 > DL44 H XE2HNB

06151726	K6QXY	CM88	> DL44	S	XE2HNB	06091641	N7AMA	DM33	> DL44	S	XE2HNB	07111447	W7FY	CM87	> DM59	50.125	W	WOMTK		
06151728	KD6WVL	CM97	> DL44	S	XE2HNB	06091642	K7WTR	DM33	> DL44	S	XE2HNB	07111628	KWCW	4 WY	> LA	1071	T	OGLETHOR		
06151730	W6/WB9AJE	CM87	> DL44	S	XE2HNB	06091643	W7/M6PPE	DM43	> DL44	S	XE2HNB	07111640	KTVX	4 UT	> LA	1160	T	OGLETHOR		
06151740	WB6HAM	CM87	> DL44	S	XE2HNB	06091654	NW7O	DM27	> DL44	S	XE2HNB	07111658	KUTV	2 UT	> LA	1160	T	OGLETHOR		
06151745	K6UQH	CM87	> DL44	S	XE2HNB	06091654	W7TVVD	DM36	> DL44	S	XE2HNB	07111800	W7 WA,OR				K6QXY			
06151839	WB6UAM	DM45	> DL44	S	XE2HNB	06091657	BC7K	DM18	> DL44	S	XE2HNB	07111845	KVUU	5 WY	> LA	1238	T	OGLETHOR		
06151842	KD6PLF	DM05	> DL44	S	XE2HNB	06091709	W4J7TH	DM44	> DL44	S	XE2HNB	07121430	W7 WY	-2000			K6QXY			
06151852	WA6VQE	CM95	> DL44	S	XE2HNB	06091726	W7/K6UPH	DM26	> DL44	S	XE2HNB	07130415	KUAT	2 UT	> LA	1160	T	OGLETHOR		
06151857	W6/WA3DSE	DM03	> DL44	S	XE2HNB	06091727	K7CA	DM26	> DL44	S	XE2HNB	07130459	KRAE	2 AS	> LA	1045	T	OGLETHOR		
06151858	K6LNM	DM04	> DL44	S	XE2HNB	06092008	N7CK	DM18	> DL44	S	XE2HNB	07132145	KUTV	2 UT	> LA	1160	T	OGLETHOR		
06151901	K6PXT	CM87	> DL44	S	XE2HNB	06101755	KID	3 ID	> IL	T	KIMOD/9	07141900	W7 AS,WV	-2100			K6QXY			
06151906	K6GI	CM87	> DL44	S	XE2HNB	06101755	KTWO	2 WY	> IL	T	KIMOD/9	07141930	K7ICW	DM29	> DL44	S	XE2HNB			
06151910	KD6QCA	DM33	> DL44	S	XE2HNB	06101800	KTWO	2 WY	> IL	T	SHULTS	07141931	K7CA	DM26	> DL44	S	XE2HNB			
06151914	W6YLE	DM04	> DL44	S	XE2HNB	06101830	KGWW	5 WY	> IL	T	SHULTS	07141934	K87WS	DM41	> DL44	S	XE2HNB			
06201659	KCR4 \$ 3 CA	> CM88	739	T	VE7SKA	06102000	KTVO	2 MT	> IL	T	SHULTS	07141945	W7/W6SKC		> CM88	B	K6QXY			
06201700	KROW	4 CA	> CM88	769	T	VE7SKA	06102030	KBCI	2 ID	> IL	T	SHULTS	07142057	AA7A	DM43	> CM88	50.125	S	VE7SKA	
06201826	KTVU 2 CA	> CM88	767	T	VE7SKA	06131636	K7CA			> DL44	S	XE2HNB	07142059	K7K8	DM43	> CM88	50.125	S	VE7SKA	
06201847	KIEM	3 CA	> CM88	562	T	VE7SKA	06131639	W7US	WKD 1643	> DL44	S	XE2HNB	07150517	N7AKV	CB84 330x		50.110	C	VE7SKA	
06201933	KXYT \$ 3 CA	> CM88	1006	T	VE7SKA	06131647	BE7T/7			> DL44	S	XE2HNB	07160214	KC7KYQ	DR76	> CM88	50.134	S	VE7SKA	
06221649	W6/W7STU	DM06	> DL44	S	XE2HNB	06131651	N7AMA	DM33	> DL44	S	XE2HNB	07160317	W7ITW	DR83	> CM88	50.125	S	VE7SKA		
06221651	K6QXY	CM88	> DL44	S	XE2HNB	06140115	KVOA	4 AS	> LA	1175	T	KRUSIKA	07160330	W4WKO	DM47	> CM88		WAOKBI		
06221653	W6/WB9AJE	CM87	> DL44	S	XE2HNB	06140258	KTVX	3 AS	> LA	1245	T	KRUSIKA	07201600	W7 DM42	AS			W CO2QJ		
06221700	W6/W7KMS	CM88	> DL44	S	XE2HNB	06142030	W7/W6KI 59 AS	DM42	50.135	W	KE6KWF	07201700	W7 MT,WA,AS		> CM88	-2300		K6QXY		
06221716	K6HAM & 1731		> DL44	S	XE2HNB	06142125	W7BAH 59+	DM26	DM13	50.128	W	KE6KWF	07201700	W7HAB		> CM88	-2300	B	K6QXY	
06221720	K6PKT	CM87	> DL44	S	XE2HNB	06142240	KD7IYC	59	DM13	50.155	W	KE6KWF	07201800	W7 WA		-0200	> CM88		K6QXY	
06221721	K6QVX	CM98	> DL44	S	XE2HNB	06142245	KG7IYC	CB88	DM13	50.130	W	KE6KWF	07212322	W7XU	EW13	> CM99AC		W VE7HCE		
06221721	W6QVX	CM98	> DL44	S	XE2HNB	06150100	KTVO	2 MT	> IL	T	SHULTS	07212345	W7DMO	EW38	> CM99AC		W VE7HCE			
06221740	K6KMR 53	CM87	> DL44	S	XE2HNB	06151614	KATUV	DM08	> DL44	S	XE2HNB	07221400	W7 MT		> CM88			K6QXY		
06221752	W6/WA3DSE	DM03	> DL44	S	XE2HNB	06151748	K7CA	DM26	> DL44	S	XE2HNB									
06221803	W6SE		> DL44	S	XE2HNB	06151904	W7VTP	DM26	> DL44	S	XE2HNB									
06221813	W6WDS	DM04	> DL44	S	XE2HNB	06151908	KP7NP	DM33	> DL44	S	XE2HNB									
06221821	K6TKA 53		> DL44	S	XE2HNB	06151913	K7ICW	DM26	> DL44	S	XE2HNB									
06221841	K6TMT 53		> DL44	S	XE2HNB	06171959	KRAE	2 AS	> IL	T	SHULTS	06022146	K8EES	53/55	FM02	-5736	S	EH8BPX		
06221844	K6CA	DM26	> DL44	S	XE2HNB	06180431	KTVX	4 UT	> CM88	794	T	VE7SKA	06102359	WDIV	4 MI	> LA	935	T	KRUSKA	
06221901	K6OK	DM47	> DL44	S	XE2HNB	06180500	KTVU	2 UT	> CM88	795	T	VE7SKA	06112200	WCMH	4 OH	> LA	800	T	KRUSKA	
06221906	W6/W7CW	DM43	> DL44	S	XE2HNB	06190020	KRAE	2 AS	> LA	1045	T	OGLETHOR	06112202	WVMS	5 OH	> LA	925	T	KRUSKA	
06221906	K6BT	DM40	> DL44	S	XE2HNB	06200055	KTWO	2 WY	> LA	"K2"	996	T	OGLETHOR	06180000	WHEM	5 MI	> LA	990	T	KRUSKA
06230035	KCB8	2 CA	> LA	1420	T	OGLETHOR	06200105	KWCW	4 WY	> LA	1071	T	OGLETHOR	06180007	WTDHt	4 MI	> LA		T	KRUSKA
06230110	KWBC	4 CA	> LA	1420	T	OGLETHOR	06200113	KRAE	2 AS	> LA	1045	T	OGLETHOR	06192359	WOAY	4 WY	> LA	810	T	OGLETHOR
06231511	K6QXY	DM12	> DL44	S	XE2HNB	06200115	KVOA	4 AS	> LA	1004	T	OGLETHOR	06200000	W8		-0400	> CM88		K6QXY	
06231515	K6VE	DM03	> DL44	S	XE2HNB	06200235	KTVX	4 UT	> CM88	794	T	VE7SKA	06200219	WJKB	2 MI	> LA	904	T	OGLETHOR	
06231518	KD6TBE	DM04	> DL44	S	XE2HNB	06200259	KUTV \$	2 UT	> CM88	795	T	VE7SKA	06201230	WJKB	2 MI	> LA	904	T	OGLETHOR	
06231527	K6DGY	DM05	> DL44	S	XE2HNB	06200300	KIDK	3 ID	> CM88	637	T	VE7SKA	06201310	WDIV	4 MI	> LA	904	T	OGLETHOR	
06231624	K6YL		> DL44	S	XE2HNB	06200329	KSGI	4 UT	> CM88	940	T	VE7SKA	06201325	WFRV	5 MI	> LA	892	T	OGLETHOR	
06231633	W6ATT		> DL44	S	XE2HNB	06201400	W7 MT,WA,OR	ID	-2100		K6QXY	06271659	WJKB	2 MI	> LA	904	T	OGLETHOR		
06231637	W6QWR		> DL44	S	XE2HNB	06201425	KTWO	2 WY	> LA	996	T	OGLETHOR	06301759	WDIV	4 MI	> LA	935	T	KRUSKA	
06231707	W6UY 44		> DL44	S	XE2HNB	06201530	KSGI	4 UT	> LA	1151	T	OGLETHOR	06301802	WOAY	4 WY	> LA	810	T	OGLETHOR	
06241500	W6 S.CAL.	-1800	> CM88		K6QXY	06201535	KRAE	2 AS	> LA	1045	T	OGLETHOR	06301829	WJKB	2 MI	> LA	904	T	OGLETHOR	
07010439	K6QX	tr	144.2		KH6FOO	06201550	KVUU	5 WY	> LA	1238	T	OGLETHOR	06302358	WHEM	5 MI	> LA	943	T	OGLETHOR	
07012322	K6QX	59+10	tr	144.200	S	KH6FOO	06201559	KTVX	4 UT	> CM88	794	T	VE7SKA	07012125	WJKB	2 MI	> LA	904	T	OGLETHOR
07012322	K6QX	59+10	tr	144.200	S	KH6FOO	06201630	KVBC	3 WY	> CM88	985	T	VE7SKA	07012128	WJKB	2 MI	> LA	904	T	OGLETHOR
0701501	K6HAM	CM87	> DM59	50.170	W	WOMTK	06201630	KRVV	4 WY	> CM88	666	T	VE7SKA	07012220	WHEM	5 MI	> LA	943	T	OGLETHOR
07090044	KD6TBE	DM04	> DL44	S	XE2HNB	06201800	KRVV	4 WY	> CM88	985	T	VE7SKA	07020147	W7OH	4 MI	> LA	1042	T	OGLETHOR	
07111927	KCB8	2 CA	> LA	1420	T	OGLETHOR	06210210	KSGI	4 UT	> LA	1151	T	OGLETHOR	07020318	WDTB	2 OH	> LA	735	T	OGLETHOR
07132100	K6MU		> DM91	TX	W	KC5HBT	06211400	W7 WY		-2400	> CM88									
07141926	K6ODV	DM13	> DL44	S	XE2HNB	06211550	K17XV/M	CM87	> DM59	50.173	W	WOMTK	07062200	WABR		-2300	> CM88		B	CO2QJ
07141929	W6/W7STU	DM07	> DL44	S	XE2HNB	06211604	W7TGY	CM87	> DM59	50.173	W	WOMTK	07071534	W6/W6OV	EW82	> DM09		C	BC7K	
07141932	KVSE	DM04	> DL44	S	XE2HNB	06211613	KB7SAK	DR16	> DM59	50.173	W	WOMTK	07071559	WOAY	4 WY	> LA	810	T	OGLETHOR	
07141935	W6CPL	DM13	> DL44	S	XE2HNB	06212025	KRAE	2 AS	> LA	1045	T	OGLETHOR	07071610	WDTV	5 WY	> LA	876	T	OGLETHOR	
07141937	K6JMU	DM14	> DL44	S	XE2HNB	06212035	KVUU	5 WY	> LA	1238	T	OGLETHOR	07071632	WDTV	2 OH	> LA	735	T	OGLETHOR	
07141938	W6QX	DM12	> DL44	S	XE2HNB	06212540	KSGI	4 UT	> LA	1151	T	OGLETHOR	07071645	WJKB	2 MI	> LA	904	T	OGLETHOR	
07141939	W6OKK	DM13	> DL44	S	XE2HNB	06212200	KUTV	2 UT	> LA	1160	T	OGLETHOR	07090015	WJKB	2 MI	> LA	904	T	OGLETHOR	
07141945	W6 S.CAL.		> CM88		K6QXY	06212259	KTVO	2 MT	> LA	1215	T	OGLETHOR	07090027	WDTB	2 OH	> LA	735	T	OGLETHOR	
07141946	K6QXY	CM88	> DL44	S	XE2HNB	06220157	KTVX	4 UT	> LA	1160	T	OGLETHOR	07090043	WCHMT	4 OH	> LA		T	OGLETHOR	
07141947	K6GOG	DM03	> DL44	S	XE2HNB	06220338	KTWO \$ 2 WY	> CM88				T	VE7SKA	07091503	WCHMT	4 OH	> LA	795	T	OGLETHOR
07141948	K6CA	DM03	> DL44	S	XE2HNB	06221600	W7 K7ICW	57	DM26	> DL44	S	XE2HNB	07091540	WJKB	2 MI	> LA	904	T	OGLETHOR	
07141949	K6KMF		> DL44	S	XE2HNB	06221854	N7RAB			> DL44	S	XE2HNB	07091545	WDTB	2 OH	> LA	735	T	OGLETHOR	
07141952	K6MU	DM05	> DL44	S	XE2HNB	06221908	W7/WA9TKK	DM45	> DL44	S	XE2HNB	07091602	WYCYC	3 OH	> LA		T	OGLETHOR		
07141954	W6SVQ	CM95	> DL44	S	XE2HNB	06230030	KUTV	2 UT	> LA	1160	T	OGLETHOR	07091940	W7OH	4 MI	> LA	1042	T	OGLETHOR	
07141955	W6YLE	DM04	> DL44	S	XE2HNB	06230110	KVUU	5 WY	> LA	1238	T	OGLETHOR	07101420	W8	S9	EW91	> EW54	H	KF9YR	
07142006	W6SLDV 53	DM14	> DL44	S	XE2HNB	06230130	KTWO	2 WY	> LA	996	T	OGLETHOR	07101500	W8 MI					K6QXY	
07142008	K6HPE	DM03	> DL44	S	XE2HNB	06230205	KTVU	2 MT	> LA	1215	T	OGLETHOR	07101605	WDIV	4 MI	> LA	904	T	OGLETHOR	
07142012	K6HIRA	DM04	> DL44	S	XE2HNB	06230215	KWBA													

UNITED STATES, W0

05301855 KBOYH 519 > DL44
06022109 WOLL 3 KS > LA 760
06092344 KSWK 3 KS > LA 1025
06100000 KDOLO 3 SD > LA 940
06100031 KOAA 5 CO > LA
06101820 KDUH 4 WE > IL
06111724 KWNW 2 CO > IL
06112228 KDLTT 5 SD > LA
06120026 KREXT 5 CO > LA
06120052 KNCWT 4 CO > LA
06131634 WOJIR > DL44
06140100 KOAA 5 CO > LA
06140400 KCTV 5 MO > ID
06140400 KSNW 3 KS > ID
06141524 WOJIR -1610 > DL44
06141538 WOLL -1611 > DL44
06151723 WOPL DM76 > DL44
06171859 KUSD 2 SD > CM88
06171941 KOTA 3 SD > CM88
06171957 KTKA 2 MM > CM88
06180258 KLBV 4 KS > CM88
06180300 KSWK 3 KS > CM88
06180313 KWOP 2 WE > CM88
06180330 KLWE 3 WE > CM88
06180350 KFTV 3 MO > CM88
06180356 KTF 4 KS > CM88
06180418 WDVS 3 CO > CM88
06180500 KOTA 3 SD > ID
06200000+WO -0400 > CM88
06200345 KWNW 2 CO > LA 806
06201326 KGAN 2 IA > LA 672
06201358 KDLT 5 SD > LA 815
06201358 KTTV 4 IA > LA 712
06201400+WO CO,KS -2100 > CM88
06201415 KSTP 5 MM > LA 869
06201505 KWNW 2 CO > LA 806
06201518 WO/W2CRS 59 DM76 CO 144
06201521 WOGR 59 EM38 MO 144
06201522 WOLL 59 EM09 KS 144
06201527 KNCB 4 CO > LA 806
06201528 WOJBO 59 DM70 CO 144
06201531 KWNW 52 CO > CM88 1096
06201532 WOIKK 59 EM29 MO 144
06201544 KREG 3 CO > CM88 1028
06211400+WO SD,WE -2400 > CM88
06211800+WBORMO
06220000+WO KS -0300 > CM88
06220258 KWNW 52 CO > CM88
06220259 KREG 3 CO > CM88
06220300 KHAET 5 WE > ID
06220300 KLWE 3 WE > ID
06220400 KFTV 3 MO > ID
06221600+WO KS > CM88
06230030 KWNW 2 CO > LA 806
06231600 WO NE,SD -1800 > CM88
06240200 WO SD -0400 > CM88
06241300 KFTV 3 MO > ID
06261436+WOLL
06261430+WOJIR, WBORMO
06261500 KWNW 2 CO > LA 806
06271513 KWNW 2 CO > LA 806
06271703 KXJB 4 ND > LA 1028
06271710 KTTV 4 IA > LA 712
06271712 WCCO 4 MM > LA 870
06271713 KGAN 2 IA > LA 672
06271759 KDLT 5 SD > LA 815
06271829 KGF 2 ND > LA 1086
06271928 KTKA 2 MM > LA 869
06302314 WOLL EM09 > CM88 50.077
07010311 KBQXG EN11 > CM88 50.130
07010323 WBORMO EN10 > CM88 50.061
07010331 KMTV 3SWE > CM88
07010334 KOBMD DN94 > CM88 50.1
07010340 WDOBQM DN81 > CM88 50.135
07010355 WOLL EM09 > CM88 50.077
07010425 WOJIR DM79 > CM88 50.065
07020305 KXJB 4 ND > LA 1028
07020310 KGAN 2 IA > LA 672
07021145 WOLL > CM84
07021316 KAOEWM EM30 > DM59 50.173
07021400+WO KS,NE > CM88
07021450 WOLL > CM92
07021455 KGAN 2 IA > LA 672
07021515 KTKA 2 MM > LA 869
07030200 WO SD
07062159 KGF 2 ND > LA 1086
07062200 KOGU
07070155 KOETC EM27 > DN31
07070202 WOHE EM17 > DN31
07071500+WOLL,WOJIR,WBORMO -2300
07071500+WO CO,NE,KS -2300 > CM88
07071530-HOFFO EM17 > DM59
07071551 WDOBQM DN81 > DM09 144.
07071618 KAOJGH 59 EN10 NE 144.
07071619 KAOJGH EN10 > DM09 144.
07071624 WOARI 59 EN11 NE 144.
07071633 BOWJY EN10 > DM09 144.
07071634 BOKLT EN10 > DM09 144.
07071646 WDOBQM DN81 > DM09
07071700-KBOOCM EN31 > DM59
07080121 WOHE EN34 > FM07 144.2
07080122 KBOEQ EN34 > FM07 144.2
07080123 KAORYT EN34 > FM07 144.2
07080123 KBOPYO EN24 > FM07 144.2
07080149 WOLL 144.2
07080149 WOLL > FM03 144.2
07080158 KAOIRQ EM48 > EN19 50.140
07080200 BTOW EM48 > EN19 50.140
07080202 KMOA EM48 > EN19 50.140
07081605 KNCB 4 CO > LA 806
07081605 KWNW 2 CO > LA 806
07081632 KOAA 5 CO > LA 734
07091415 KWNW 2 CO > LA 806
07091440 KGAN 2 IA > LA 672
07091530+WO CO -1800

07091610 KAOIQR ST LOUIS 50.173 W WOMTK
07091920 KTKA 2 MM > LA 869 T OGLETHOR
07101721 WO/KJAVH/M IA EN21 > DM59 W WOMTK
07102352 KOGUV > CM88 50.008 B VE7SKA
07111628 KWNW 2 CO > LA 806 T OGLETHOR
07120114 KOGUV 559 > FM53 50.008 B KMIE
07121430+WO CO -2000 T KRUSEKA
07121430+WBORMO, WOLL,WOJIR -2000 B KQXY
07122358 KGAN 2 IA > LA 672 T OGLETHOR
07130018 WCCO 4 MM > LA 870 T OGLETHOR
07130129 KTKA 2 MM > LA 869 T OGLETHOR
07130149 KOCXJ EN26 > CM88 50.149 S VE7SKA
07130345 KWNW 2 CO > LA 806 T OGLETHOR
07140254 WOACS WEAK EM26 > DL44 H XE2HWB
07141621 WOLBL EN38 > CM88 50.145 S VE7SKA
07141900+WO CO -2100 K QKXY
07142021 WOKRA DM60 > DL44 S XE2HWB
07152300 KGAN 2 IA > LA 672 T OGLETHOR
07152322 WCCO 4 MM > LA 870 T OGLETHOR
07152325 KIMT 3 IA > LA 743 T OGLETHOR
07160124 WOLL EM09 > CM88 50.077 B VE7SKA
07160140 KFYR 5 ND > LA 1063 T OGLETHOR
07160212 WBORMO EN10 > CM88 50.060 B VE7SKA
07160226 WOJIR DM79 > CM88 50.065 B VE7SKA
07160226 WOMTK DM69 > CM88 50.0645 B VE7SKA
07161700 WOLL > CM88 B KQXY
07210100+WOLL, WBORMO,WOJIR > CM88 B KQXY
07210100+WO CO,KS -0200 > CM88 K QKXY
07211720 KAOCDN & WOMTK > CM85 OR B N7DB
07211827 WO CO DM79 > DM09BP H BC7K
07212320 WBQGP EN25 > CM99AC W VE7HCE
07212330 KMOA EM48 > CM99AC W VE7HCE
07212331 KOFF EM49 > CM99AC W VE7HCE
07212335 KBQMD DN94 > CM99AC W VE7HCE
07212344 KAOIQR EM48 > CM99AC W VE7HCE
07212344 WOFF EM48 > CM99AC W VE7HCE
07220004 KBOCV EN34 > CM99AC W VE7HCE
07220300 KAOCDN S9+40 DM79 50.0648 B W9SE
07220300 WO/WGK S9+40 DM67 > EN50VC H W9SE
07220300 WOMTK S9+20 DM59 50.0643 B W9SE
07221400+WO CO > CM88 K QKXY

07150555 KHON 2 HI -1225 55.260 V SK1AA
07150700-KGMV, KITV, KFVE V SK1AA
07150700-KH? UNID 50.066, 50.061 B SK1AA
07150730 KHON 2 HI -1230 55.260 V SK1AA
07150730-KGMV, KITV WEAK V SK1AA
07170730 KHON 2 HI -1220 55.260 V SK1AA
07170730-KH6 UNID & 0840 50.0615, .0668 SK1AA
07191310-KHON 2 HI -1231&1400-1435 V SK1AA
07221010 KHON 2 HI -1225 55.260 V SK1AA
07230113 KH6HME tr > CM95 432.0757 B K7RR/6
07230120 KH6HME IN ALL HIGHT 144.17 B KQXY
07230200 KH6HME tr > DM12 144.170 B KQXY
07230324 KH6HME 239 all nitel 144.17 B KQXY
07230830 KHON 2 HI -1120 55.260 V SK1AA
07231400 KH6HME 51 432.075 B KQXY
07231400 KH6HME 55 144.17 B KQXY
07231513 KH6HME 569 tr 144.17 B KQXY
07240057 KH6HME 57 WKG WB6DAX144.17 H K6FV
07240411 KH6HME 349 & 0630 432.077 B K6FV
07240411 KH6HME 349 & 0630 432.077 B K6FV
07270815 KHON 2 HI -1145 55.260 V SK1AA
07270830 KH6 50.061, 50.066 B SK1AA

MINAMI TORI SHIMA IS.

06030320 JDI/JAOSUQ 50.130 H JE2DWZ
07140829 JDI/JAOSUQ QL64>QM05 50.142 S JA1VOK

OGASAWARA IS.

06250920 JDIADP > PM75 50.013 B JA3JTG
06280422 JDIADP > PM85 50.013 B JE2DWZ
06280422 JDIADP > PM85 50.110 H JE2DWZ
06280640 JDIADP > PM74 50.013 B JE2DWZ
06280640 JDIADP > PM74 50.210 H J33WKG
06280705 JDIADP/JD1 > PM85 50.210 H JE2DWZ
07010541 JDIADP > PM85 50.013 B JE2DWZ
07010639 JDIADP > PM85 50.110 H JE2DWZ
07011027 JDIADP > PM74 50.012 B J33WKG
07011027 JDIADP > PM74 50.190 H J33WKG
07040723 JDIADP > PM85 50.013 B JE2DWZ
07080700 JDIADP > PM95 50.013 B JH1WHS
07081025 JDIADP > PM95 50.013 B JA1VOK
07110810 JDIADP > PM75 50.013 B JA3CEQ
07122300 JDIADP > PM75 50.013 B JA1VOK
07140630 JDIADP QL17 -0800 B JA
07140720 JDIADP > PM75 50.013 B JA3CEQ
07160520 JDIADP > PM75 50.013 B JA3JTG
07160745 JDIADP > PM75 50.120 H JA3JTG
07200328 JDIADP > PM75 50.013 B JA1VOK
07220240 JDIADP > PM75 50.013 B JA3JTG
07220830 JDIADP > QM09 50.013 B JL7TWF
07220858 JDIADP > QM09 50.150 S JL7TWF

Reports of Oceania

Reports of Oceania

AUSTRALIA-VK2

05240442 VK2ABW/2 > RF70 50.120 S EL2TFY
06160450 VK2YHM > RF70 50.125 S EL2TFY
06160509 VK2YLO > RF70 51.740 F EL2TFY
06190045 VK2 TV CH0 > RF70 51.740 F EL2TFY
06200200 VK2 TV CH0 > RF70 51.740 F EL2TFY
06200207 VK2FLI > RF70 51.740 F EL2TFY
06220300 VK2 TV CH0 > RF70 51.740 F EL2TFY
06220331 VK2YLO > RF70 51.740 F EL2TFY

AUSTRALIA-VK3

0618 VK3LK EL2KT
06180512 VK3LE EL2AGI
06180515 VK3LE S EL2TFY
06180521 VK3ALM EL2AGI

AUSTRALIA-VK4

05051102 VK4RGG > RF70 50.058 B EL2TFY
05240238 VK4RGG > RF70 50.058 B EL2TFY
06150025 VK4RGG > RF70 50.058 B EL2TFY
06160453 VK4RGG > RF70 50.058 B EL2TFY
06170448 VK4RGG > RF70 50.058 B EL2TFY
0619 VK4APL ALSO BY EL3NE/1 EL2KT
06190140 VK4APL EL2TFY
06190140 VK4RGG > RF70 50.058 B EL2TFY
06190315 VK4APL EL2AGI
06220326 VK4RGG > RF70 50.058 B EL2TFY

AUSTRALIA-VK7

06180518 VK7YAD QX38 > RF70 S EL2TFY

AUSTRALIA-VK9

06150054 VK9YQS L.H. > RF70 50.110 S EL2TFY

GUAM

07080700 KH2JU > PM95 50.124 S JH1WHS
07160900 KH2JU > PM95 50.125 S JE1TGN

HAWAIIAN IS.

06201959 KHON 2 HI > CM88 2674 T VE7SKA
06280710 KHON 2 HI -1005 55.260 V SK1AA
06300700 KHON 2 HI -1020 55.260 V SK1AA
06302300 KH6HME > DM03 tr 144.07 B W6
07041930 KH6HME VY WEAK tr 144 B KQXY
07050949 KHON 2 HI -1227&1440-1540 V SK1AA
07051030 KAI 7 HI WAILUKU 175.25 V SK1AA
07051030 KFVE 5 HI HOBOLU 77.25 V SK1AA
07051030 KGMV 3 HI WAILUKU 61.25 V SK1AA
07051030 KHBC 2 HI HILO 35.25 V SK1AA
07051030 KIVK 4 HI HOBOLU 67.24 V SK1AA
07070719 KHON 2 HI > 1219 55.260 V SK1AA
07070730-KGMV, KITV, KFVE, KAI V SK1AA
07080840 KHON 2 HI -1040 55.260 V SK1AA
07080900-KHBC, KGMV, KITV, KFVE V SK1AA
07090905 KHON 2 HI -1224 V SK1AA
07091020 KGMV, KITV V SK1AA
07100600 KH6HME WEAK tr 144.17 B K7RR/6
07100600 KH6HME 51 -1400 tr 144.17 B KQXY
07100722 KHON 2 HI -1200 55.260 V SK1AA
07101000 KHBC, KGMV, KITV, KFVE, KAI V SK1AA
07110742 KHON 2 HI -1027 55.260 V SK1AA
07110800-KGMV, KITV, KFVE V SK1AA
07120722 KHON 2 HI -1012 55.260 V SK1AA
07120730-KGMV, KITV, KFVE, KAI V SK1AA
07121618 KH6HME Q4 tr 144.17 B KQXY
07130042 KH6HME S5-SAM DIEGO 144.17 B B6KQ
07150054 KH6HME 52-55 tr 144.17 B KQXY

Reports of South America

ARGENTINA

06171750 LUSJAU 57 DANIEL 50.110 S LW5EJU tr
06221800 LU9EHP 579 50.016 B LW5EJU tr

BRAZIL

06152356 PY2CDS 55 GIO 50.110 S LW5EJU
06152356 PY2SFY 59 WILSON 50.110 S LW5EJU
06171820+PY2AA 599+ -1913 50.059 B LW5EJU
06171820+PY2SFY 599+ -1913 50.010 B LW5EJU
06181730+PY2AA 599+ -1900 50.059 B LW5EJU
06181730+PY2SFY 599+ -1900 50.010 B LW5EJU
06231915 PY2AA 599+ 50.059 B LW5EJU
06231915 PY2MFX 599 50.010 B LW5EJU
06231935 PU2MCK 57 WETO GG65 50.120 S LW5EJU
06231955 PU1XES 53 RIODJANEIRO .109 S LW5EJU

CHILE

06181645 CE 59+ ELEV.MUSIC 47.900 F LW5EJU
06221815 CE 59+ ELEV.MUSIC 47.900 F LW5EJU

QSL Info

EH6/EH4BG: via OZ3SDL

TK/OM3LA: via OM1APD

GU7SLM/P: via G4PDY

9H3TE: via PE1NZA

3Z0PZK: via SP3UCA

RV9AX: Oleg V. Vakushin, P.O. Box 3050, Magnitogorsk, 455000, RUSSIA

RW0CD: P.O. Box 2048, Khabarovsk 680020, RUSSIA

5X1D: direct only to SM0BFJ, Leif Hammarstrom, Birger Jarlsg. 38/4tr, S-11429, Stockholm, SWEDEN

SV5/DL8SET: to DL8SET

XQ3SIX: (KB6SL) Kevin Szot, 150 Ocean Lane Drive 10B, Key Biscayne, FL 33149 (USA)

CY0AA/VE9AA: Michael E. Smith, 271 Smith Rd. (Geary), Waterville, Sunbury Co., N.B. CANADA E2V 3V6

KB5CSB: George "Russ" Parish, 11920 Cortner Road, Marysville, IN 47141

Beacon/Indicator News

OZ6VHF, 50.054, is back on the air with full power.

LZ1SIX, is on 50.083 from KN12PO. Send reports on packet to LZ1JW@LZ2XA or QSL via the bureau.

EH3CUU, is on 50.056 from JN12FE when the operator is not listening.

KH6HI on 50.065 was temporarily relocated with 10W output and a vertical at Mt. Mauna Kapu (920m ASL) on Oahu (BL01) by KH6HH on June 22.

XHKG, Tepic (120 mi NE of Guadalajara) has a spurious audio emission on 50.740 MHz. Identified by Chip, N6CA with the assistance of Mike, W6YLZ.

VE1: WA1OUB reports a meteor scatter radar on 49.88 MHz located at Sackville, NB. It uses a Yagi antenna beamed towards the West. The signal source consists of two 100W output transmitters operating key down with no modulation. The transmitters are very stable in frequency and spaced exactly 500 Hz apart. Each transmitter feeds a separate Yagi antenna with one antenna vertical and the other horizontal.

VE2TWO: is running 15 W to a horizontal folded dipole facing North-South on 50.089 MHz from Radisson, James Bay, about 1 mile from the LG2-LG2/A complex. Message is "VVV DE VE2TWO/BCN FO13 QSL VIA VE2FTR (LONG DASH)" Unfortunately, there is no 6m ham activity in FO13.

DX-pedition News

WB7QBS: Glenn Skinner is planning a Perseids MS trip: 8/10 evening CN75; 8/11 AM CN74; mobile CN73,72,71; 8/12 AM CN81; 8/13 AM CN91; mobile CN 92,93,94,95,96--home. 50.135/144.225/liasson 14.292 AK/Pacific Net.

CU7VHF: was to be QRV from Faial Island, Azores (HM58) from July 24-31 with 100W and a 12 dB gain Yagi on 50 MHz plus op on 144/432 MHz.

Antigua: KA2AEV writes that V21BF in FK97 (IOTA NA-100) was to have

received a 5 el 6m beam in mid-July.

Re: The Solar Cycle

Jim Kennedy, K6MIO writes:
"The question of whether the spots seen several months ago were rogues or not is still controversial. The earliest reports usually are. However, there is fairly broad agreement that some new spot pairs that showed up in the last month or so are new Cycle 23 spots.

It is important to remember that in the transition from one cycle to the next, there is a period of time when there are two cycles present on the Sun at the same time. We are in this phase now.

All our indicators here at the National Solar Observatory show Cycle 22 activity continuing to fall. It is expected that Cycle 22 will bottom out sometime between September and December. Past that point, it will be solely Cycle 23.

There are almost as many theories about what the next cycle will look like as there are theoreticians. One view is that Cycle 23 will exceed Cycle 22 somewhat in activity, reach maximum in 2000, and remain flat at a high level for three or more years thereafter."

WSWSS Sept. Conference

The Western States Weak Signal Society will hold a conference Sept 28 10 AM to Sept 29 2 PM at the Lockwood Valley Ranch of Ron Hammel, KC6WLC, 15 mi W of the Frazier Park Exit off Interstate 5 near Gorman, 75 mi N of Los Angeles, 45 mi S of Bakersfield.

Stay at the Flying J Inn at the Frazier Park Exit. Mention "WSWSS," (805)248-2700 ask for Elizabeth Leithardt. Lecturers include: K6MYC, N6NB, NC7K, and WA6BFH. There will be antenna range and preamp noise figure measurements. Talk-in on 144.240 USB and 146.550 FM. Admission \$15 ea. non-members, \$5 ea. members and family. Erik Dean, NI6G, email ni6g@psnw.com. David, KI6FF Secretary (714)891-0208 for messages and fax requests.

Topics--

K6MYC Portable EME Operations from exotic locations.
N6NB Finding a VHF Dream Location --and paying the price.
NC7K Competitive Multi-op Mountaintopping, the DM18 story.
WA6BFH The Tech Bench Elmer's Philosophy--An open Q&A session.

The CY0AA Story

as told by Mike Smith, VE9AA
271 Smith Rd. (Geary)
Waterville, Sunbury Co.
NB Canada E2V 3V6

Sable Island is but a sliver of a sand bar located roughly 130 miles ESE of Halifax N.S. It is about 25 miles long, and 1 mile wide at its widest point. The dunes as well as the Islands' tips are constantly changing shape actually moving the Island 25 or so miles in the last few hundred years. The long sandbars that extend out into the Atlantic make landing by boat very dangerous, giving way to literally hundreds of shipwrecks over the centuries. Hence its nickname "Graveyard of the Atlantic".

It has historically been very difficult to gain permission to operate from Sable Island, due to its stringent rules, regulations requirements and policies governing various aspects of the Island. I suppose that is part of its lure (?) There are only three full time residents that live on Sable Island; an officer in charge, Gerry Forbes; a weather station technician; and a handyman. The weather station worker and the handyman switch off to the mainland for various length shifts anywhere from 1-6 months.

Through the help of Gerry Forbes we were able to establish the center of our operations near the weather station inside the main "compound" on the Island. This was not without some consequence but is one of the few places allowed to operate from or that has 110VAC readily available. Generator switchovers, Telephone RFI TV-RFI, and RX-data RFI were some things we had to work around at various times throughout our stay. Also, we were somewhat limited in where we could set up our antennas, and run our feedlines etc., so we didn't install a Beverage RX antenna for 160m, nor the really big 6m beam.

The expedition all started in early 1995, when Bob, VE1YX mentioned to me that Ken, WA8JOC was looking for a Canadian op. (A prerequisite for a CY0-license) and also that they possibly be a VHFer. Bingo! I was on the phone right away to Ken, who I knew of already because he had sent me my A22MN, and 9L1US cards for Dave Heil. I had some experience with pileups operating from many IOTAs around the Maritimes, and from many years of contesting from semi-rare NB. It was decided! Little did we know that the cost of expedition, nor the work involved, would be far more than we had ever imagined. Licenses, landing permission, and getting a place

to stay on Sable would not be easy. Also, chartering several planes, and enlisting the help of the Canadian Coast Guard would prove to be a task in itself.

We decided on June 96, partially because of my desire to work Europe on 6m, and also it fit in with W9OEH/WA8JOC's vacation schedules. Luckily for us, two plane charters and the yearly Coast Guard ship's schedules closely fit our own. I was very hopeful.

The team was to originally include two more Canadian operators Jerry, VE3XPM (VE1DE) a friend and fellow IOTA expeditioner and Doug, VE1PZ, a friend and keen fellow 6m dx-er. Unfortunately after reviewing the high costs of doing the expedition, it soon became apparent that adding just two more operators would double the cost of the operation. The team then forged was WA8JOC, Ken, W9OEH, Wayne, (now K8LEE once again) and Mike VE9AA (ex-VE1MQ)

Again, because of the high costs, and a commitment I had made to the 6m world, I would arrive first and set up shop, concentrating on ironing out any bugs, informing the other two operators of any forgotten gear, etc. (I told them to bring more bread, milk, and potatoes.) and making hopefully many European > CY0 QSOs in the historically FB transatlantic window (June 18-24th). Three 6m antennas and a IC-706 sponsored by Oklahoma Comm Center would complete my arsenal of 6m gear. I also had 350w+ and a 17B2 for 2m, just in case the MUF rose above 50 Mhz toward Europe. EME schedules were made last minute, and a few QSOs on tropo were made as well. I kept secret the fact that my SB200 (6m mod) and a GaAsFET were going along too, so as not to get the expectations of the 6m crowd up too high. Looking back, with the terrible conditions, it is a good thing that I was loaded for bear on 6m, as many QSOs were made on scatter, or meteor assisted, or just plain "in-the-noise". Without a good rig, antenna, 500W of power, and RX-preamp, many QSOs would have otherwise not been in the CY0AA 6m log. (sure glad I took the stuff!) Early the second day, I actually put a few QSOs in the 6m log just with the 6m Ringo, originally intended just to be used as a beacon antenna after we left Sable, and on 50.101 MHz while were sleeping or eating. Due to complications that I can't go into, permission was retracted for a permanent 6m Sable Island beacon. After getting fully set up on the second day, with dipoles, slopers beams, amps etc. I was really looking forward to those pileups, but they were not to be. I worked 4500 QSOs (mostly HF) the first few

days, and was becoming pretty disheartened with 6m as there were very few openings, although I was able to manage many scatter contacts into W1/2/3. The original plan was to operate on 50.164 or 50.101 MHz, but I had so much trouble generating any interest at all, I was forced to operate on 50.125 or 50.110 often calling a station after they completed a QSO (arrgh!)

I was even chased off 50.110 MHz a few times by operators that didn't feel that Sable Island was all that rare. Evidently they already were one of the lucky ones that had a 6m-CY0 card salted away, (No doubt from the VE1ASJ/VE1DX operations there years ago) and had never tried to operate from Sable Island themselves!

Hopefully, now, after the CY0AA operation, Sable Island is knocked down a peg or two on the 6m needs ladder, at least in the Eastern half of the USA. No west coast QSOs were made, and only a small handful of Caribbean, African, and European contacts were completed.

I was real hopeful many times for Europe, every time I heard the video, and when, one day, I finally worked EH1YV I thought "THIS IS IT, GET READY!", my heart rate near doubled with anticipation but it was not to be. He is incidentally the first European to have ever worked Sable Island on the 6m band.

EH8BPX was the first African, worked off the back of the beam one morning while working 40 wpm+ MS into W2 land. He called in on SSB and I thought, "Who is this?" I switched quickly over the SSB (which I often did, depending on propagation, and stations calling me crossmode) and got him. Even openings Stateside were few and far between except the one day I think I worked every W4 in Florida!

All in all I had seven different days altogether with little or no 6m propagation. Unheard of!

July 1st GJ4ICD came smashing through on CW. I worked him instantly but thought for sure it must be a slim (I had about given up all hope of working another European, and thought maybe some North American operator was playing a cruel joke on me....) A few minutes later when I heard Geoff's voice I was some happy guy! (You can't imagine) Again my hopes soared and dreams of a big European > CY0 pileups were conjured up in my mind. Unfortunately only a handful of Europeans made it into the log.

I was a bit surprised that it really

was GJ4ICD, as 48.250 video was about 1 notch above ESP and we had an small opening to USA off the back of the beam. Anyway

Most of the time I kept busy on HF, breaking quite often to check all video frequency, 10m, 12m, and the 6m band. Many HF operators must have wondered just what this CY0AA operator was doing stopping the pileup all the time. Many fellow 6m operators surely must have known(!)

During times of sleep, or eating all the freeze dried food (yuck!) we brought, I would often run a beacon on 50.101 to the beam usually aimed at Europe.

Well, on the afternoon of June 24th, Ken and Wayne (WA8JOC/W9OEH) arrived and we began installing all of the HF beams and verticals for the lower bands. I then took a bit of a backseat to all the HF operating and monitored more closely, and also did quite a bit of liaison between the two HF stations, advising them of possible openings on 10m/12m etc. Thanks to all who spotted us on packet. It helped many work us when we QSY'd to a supposed "dead" band. I wish more people would get on 10m/12m in the summer. I can't even count the times we called CQ on 6 / 10/ 12m when beacons etc. were heard but no one was on! Believe me, we kept a vigil, and many guys worked us on almost all bands 160-2m.

We were due to ship most of our gear on July 1st/2nd, but because of Sables' infamous fog, wind and rain, we were delayed until the 6th before we actually were able to depart. At \$370.00 per day + expenses, we were very happy to see the Brittain Norman Islander touch down on the slightly soggy sand of the South Beach that afternoon.

Although we never reached our goal of working scores of Europeans on 6m, plus many West Coast USA, I do feel that a good effort was put forth and that our operation was indeed a success.

Almost 1000 Japanese made it into the 20m log. Around 600 in the 160m log, and a whopping 926 into the 6m log despite hardly any E-skip on that band. We were able to make a few "firsts" on 6m and even on 2m EME. We were even a couple of guys' #100 on 6m.

All in all 15,921 QSOs were made on 2m > 160m CW, SSB, RTTY (Satellite attempted but no QSO's)

We understand that due in part to the success of CY0AA that the weather station may be more apt to host other

ham expeditions to Sable Island in the future, providing you still meet all the requirements. It is possible that due to government cutbacks, the Sable Island station will be closing early in 1997. This would be a shame. The pristine landscape, 350+ wild ponies, and up to 80,000 seals would certainly be placed in jeopardy. Hopefully the rolling sand dunes, soft flowing marram grass, and wide flat beaches of Sable Island will be protected as in the past, for a long time to come. This is the hope of many that work and visit Sable Island. Its landscape is like no other on Earth.

Our best guess is that this operation cost about \$14,000.00 CDN, with much of the equipment/antennas and some of the money being donated by such groups as Oklahoma Comm center Icom USA, Cushcraft antennas, Heil, ICE, NCDXF, UKSMG, EUDXF, SMIRK, WJ2O QSLs, JPS, OZDX, and many who sent sizeable private donations, W3IWU, G0JHC, WA8MSF, G3WOS, DL7AV, GJ4ICD, W5OZI, G3HBR to mention just a few. Many thanks to **all** those that made this a success. Without your help, it would not have been possible.

I am keen to return to Sable Island, or any other DX hot spot to put out 6m or 160m to many of the faithful. Hopefully we'll see better high band prop next time. Rumor has it, there are several other groups looking at Sable Island this year and next. Maybe there will still be a chance for you to work Sable Island on those band-modes you may have missed.

Please see our Web page for stats, and a complete list of sponsors donors, and support people, along with any updates that may be forthcoming.

HF QSLs to WD8WDL
VHF to VE9AA * note new address *

So You Think Know

The DX Window ... Really

by Dave Batcho, N5JHV
Snarfed from the Internet

Ok guys, here goes my first real attempt at self-immolation. This is going to be a fairly lengthy post, but in light of recent discussion on the important subject of the DX Window, I won't apologize for the bandwidth.

If you don't want to read the history presented below, then I'll quickly summarize:

It was never ever the intention, nor the convention, to restrict the DX Window to

intercontinental contacts. The restriction is applied to the 48 contiguous states and VE1 through VE7.

To quote a recent e-mail to me from Bill Tynan, W3XO/5: "If [anyone] has a different idea, he should write to Emil [W3EP], Joe [N6CL] and Vic Frank [K6FV] about it and suggest what he thinks it should be. If enough go along, then I guess it gets changed. But, in the meantime, it should stand according the way it evolved."

Here's some history

from the written record. All quotes are from QST's *The World Above 50 MHz* (hereafter WA-50) when it was being edited by W3XO. Other comments are mine as I remember them from various Central States VHF Society meetings as well as the more informal yearly gatherings of six meter operators at Jimmy, W6JKV's house.

The first widely published reference to the DX window was in WA-50, Jan. 1988, and set the standard for all later definitions of the DX Window. Here is the excerpt most relevant to today's discussion: "The concept of a DX window on 6 meters originated several years ago with a group of South Florida 6-meter DX enthusiasts including WB4OSN and W5DZP/4, the latter since deceased. The concept they offered was to set aside 25 KHz from 50.1 to 50.125 exclusively for working, or attempting to work, DX stations. Following the custom established on HF, DX would be defined more in terms of rarity rather than the distance involved. Thus, US stations located in the 48 contiguous states and Canadians in the VE1 through VE7 call areas would be consider "domestic." All others, including VE8, VY1, VO1 and VO2, although they do not count as separate countries from Canada, might be treated as DX. Of course, KL7, KH6 and 4U1 as well as others, would qualify as DX. Institution of the DX window would mean that we would never operate within it's limits, unless calling or working a DX station, or calling CQ DX."

In the Feb., 1988 WA-50, Bill presented the various arguments against the DX Window, but the tenor was that they were not very strong arguments.

In May, 1988, Bill authored an article entitled "A 6-meter DX Window - Let's Give It a Try" in the WA-50 column. In summary, Bill's proposal was: "Therefore, for a one-year trial period, let's establish a gentleman's and

lady's agreement that we will not engage in any contacts with US and lower-tier Canadian stations - even when the band is not open - between 50.100 and 50.125."

At a gathering at W6JKV's BBQ in Sept. 1988, attended by a number of ardent 6-meter DXers from both the West Coast and the East Coast, there was extensive, heated discussion of the subject - well into the wee hours. The consensus was unequivocal, we all supported and would adhere to the DX Window concept as originally proposed; with "domestic" being recognized as CONUS and lower-tier Canada.

It's Put To A Vote

Bill's July, 1989 WA-50 Column was entitled "The 6-Meter DX Window - Yes or No - It's Time For a Vote." Bill set out a 10-question "ballot." You can go back to the original article to read all 10 questions, but the most direct was question (1): "Do you believe that there should be a portion of the 6-meter band used by US and southern Canadian stations only for working, or attempting to work, stations outside of the 48 contiguous US states or the lower tier of Canada; e.g., VE1 through VE7."

In the Oct. 1989 WA-50 column, the results of the "vote" were presented. Question number (1) was a landslide in favor - 154 yes, 20 no. As Bill summarizes (the emphasis is mine): "So there you have it. It appears that a DX window between 50.100 and 50.125 MHz has a great deal of support among 6-meter operators. **In addition, most agree that the Window should apply to lower-tier Canadian stations (VE1 through VE7) as well as stations located in the 48 contiguous states.** There is also strong support for observing the window at all times, not merely when one believes that DX is possible."

Well folks, the above is an accurate description of the way that the DX Window evolved according to the written record. It is clear that it should apply to CONUS and lower-tier Canadian stations. Obviously, the world changes and ham radio is dynamic. If some folks think the rules ought to be changed, then they should so propose - hopefully in the established VHF/UHF columns and publications and not just here.

The above summary is written in the best spirit of 6-meter camaraderie, and is not intended to provoke acrimony.

Regards,
Dave Batcho, N5JHV
(in my 40th year on 6 meters)